

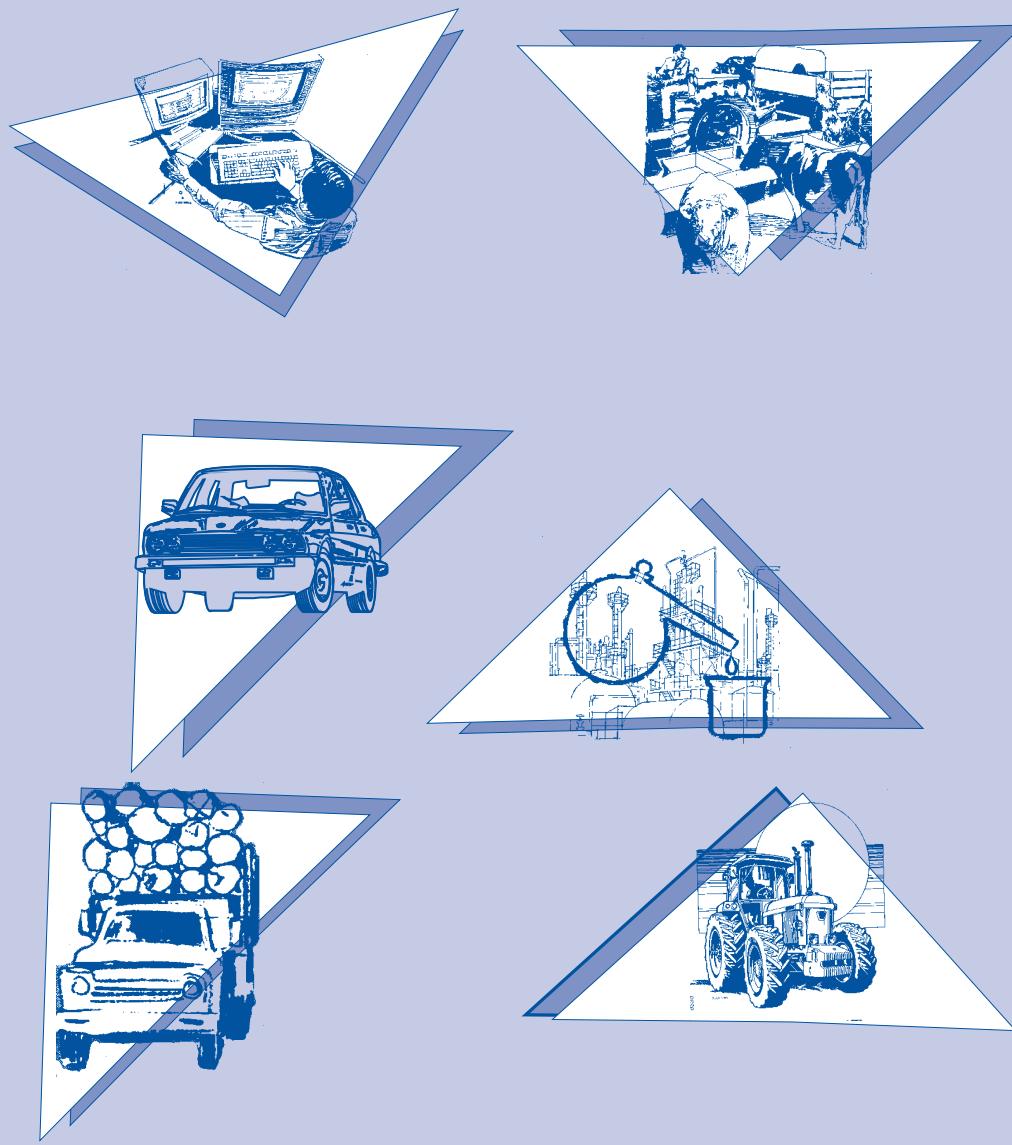
Annual Benchmark Report for Wholesale Trade: January 1992 Through January 2003

*A Detailed Summary for Wholesale Sales,
Inventories, and Purchases*

Issued April 2003

BW/02-A

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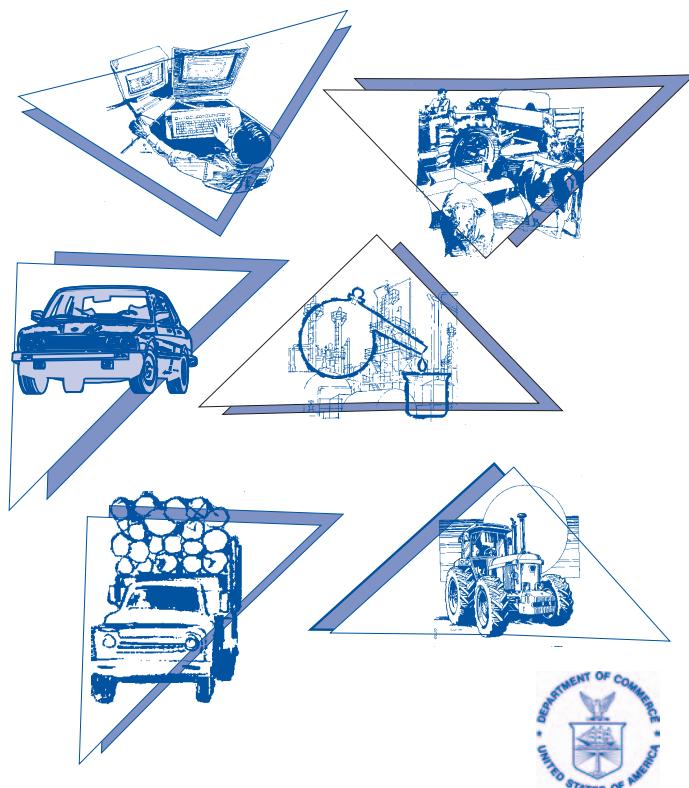
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Annual Benchmark Report for Wholesale Trade: January 1992 through January 2003

INTRODUCTION

The U.S. Census Bureau produces the Annual Benchmark Report for Wholesale Trade to provide national estimates by kind of business of monthly and annual sales and end-of-month non-LIFO (last-in, first-out) inventories for merchant wholesale establishments. Estimates of annual purchases and gross margin are also provided.

We develop the estimates in this report using data from the Annual Wholesale Trade Survey (AWTS), Monthly Wholesale Trade Survey (MWTS), and administrative records. For each survey, questionnaires are mailed to a probability sample of firms located in the United States and having paid employees. The samples are updated regularly and periodically reselected. These samples include firms of all sizes. Additional information on AWTS and MWTS can be found on the Census Bureau Web site at: www.census.gov/econ/www/retmenu.html#WHOL

COVERAGE

The estimates in this publication are summarized by kind-of-business classification based on the *1997 North American Industry Classification System* (NAICS). NAICS groups establishments into industries based on the activities in which they are primarily engaged. This system was developed by the joint efforts of statistical agencies in Canada, Mexico, and the United States. The common industry definitions allow for statistics to be compared by business activity across North America.

Wholesale trade, as defined by NAICS Sector 42, includes establishments organized to sell or arrange the purchase or sale of 1) goods to other wholesalers or retailers, 2) capital or durable nonconsumer goods, and 3) raw and intermediate materials and supplies used in production.

MWTS and AWTS cover merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, drop shippers, and import/export merchants. Manufacturers' sales branches of ferrous metals service centers with inventories, which are classified as Metal Service Centers and Offices (NAICS 421510), are also included.

New samples were introduced with the 1999 Annual Wholesale Trade Survey (AWTS) and with the March 2001 Monthly Wholesale Trade Survey (MWTS). The new samples were designed to produce NAICS-based estimates and

replace the samples designed to produce SIC-based estimates. Detailed information about NAICS and a comparison of the SIC and NAICS systems can be found on the Census Bureau Web site at:

www.census.gov/epcd/www/naics.html

A summary of changes from the prior benchmark report and the procedures for producing the revised estimates are described below.

SUMMARY OF CHANGES

Unadjusted estimates of monthly sales were revised for January 1999 through January 2003. The revised, unadjusted sales estimates reflect results from the 1999, 2000, and 2001 annual surveys. Unadjusted estimates of end-of-month inventories were also revised for January 1992 through January 2003. The revised, unadjusted end-of-month inventory estimates reflect revised end-of-year inventory estimates for the years 1992 through 2001. We derived revised annual purchases estimates for 1998 through 2000. Gross margin estimates were revised for 1992 through 2000. New purchases and gross margin estimates were derived for the year 2001.

New seasonal and trading-day adjustment factors were computed and used to adjust sales for January 1996 through January 2003. Adjusted estimates were derived beginning January 1996 instead of January 1999, because the revised 1999 unadjusted estimates can affect the computation of seasonal factors as far back as 1996. New seasonal adjustment factors were computed and used to adjust inventories for January 1992 through January 2003. Factors for both sales and inventories were developed by using unadjusted estimates as input to the seasonal adjustment program.

The revision procedures were applied to sales and inventory estimates at detailed industry levels. All other sales and inventory series were obtained by summing appropriate detail level estimates, thereby assuring additivity.

REVISIONS TO PREVIOUSLY PUBLISHED ESTIMATES

Annual Estimates

Sales, end-of-year inventories, and purchases for 2001 were estimated from the 2001 AWTS. For 2000 and 1999, revisions were applied to the previously published estimates of sales, end-of-year inventories, and purchases. There were no revisions to the previously published 1998

annual sales estimates.¹ However, the 1998 inventory estimates were revised by using inventory-to-sales ratios estimated from 1998 data collected from the 1999 NAICS-based sample. The revised 1998 inventory estimates were derived by multiplying each revised 1998 inventory-to-sales ratio from the 1999 AWTS by the 1998 annual sales estimates published from the 1999 AWTS. Revised 1992 through 1997 end-of-year inventory estimates were derived by multiplying each previously published inventory estimates by the ratio of the revised-to-previously published 1998 inventory estimates. For purchases, the revised 1998 purchase estimates were derived by multiplying each revised 1998 purchase-to-sales ratio from the 1999 AWTS by the 1998 annual sales estimates published from the 1999 AWTS. Because the revisions to the 1998 purchase-to-sales ratios were small, we did not revise purchase estimates prior to 1998.

Estimates of Monthly Sales

For December 1998 through January 2003, merchant wholesale sales estimates were input to the benchmarking program. The December 1998 through February 2001 estimates were previously developed by restating the SIC-based estimates on a NAICS basis. Estimates from March 2001 through January 2003 were derived from the NAICS-based sample. For selected kinds of business, corrections were applied to estimates. The estimates were revised in a manner that —

- constrained the sum of the 12 monthly sales estimates for a particular year to equal the corresponding annual sales estimates (benchmarks) derived for the years 1999 through 2001.
- minimized the differences between the month-to-month changes of the input and revised estimates.
- used the previously published December 1998 estimate to link the revised estimates to the previously published estimates.

¹The annual sales estimates for 1998 and prior years were developed by restating the SIC-based estimates to NAICS-based estimates.

A mathematical result of the benchmarking methodology is that all revised estimates following the end of the last benchmark year (2001) are derived by multiplying the corresponding input estimates by the ratio of benchmarked-to-input estimate for the last month of the last benchmark year. Therefore, for a specified sales series, a ratio of the December 2001 benchmarked estimate to the December 2001 input estimate was computed. Estimates for periods following December 2001 were multiplied by these constant ratios (called carry-forward factors) to derive published sales estimates. The carry-forward factors remain constant until the next benchmarking operation.

Estimates of End-of-Month Inventories

For January 1992 through January 2003, merchant wholesale end-of-month inventory estimates were input to the benchmarking program. The January 1992 through February 2001 estimates were previously developed by restating the SIC-based estimates on a NAICS basis. Estimates from March 2001 through January 2003 were derived from the NAICS-based sample. For selected kinds of business, corrections were applied to estimates. The estimates were revised in a manner that —

- constrained the December inventory estimates for 1992 through 2001 (derived from the monthly survey) to the December inventory estimates derived from the annual surveys.
- minimized the differences between the month-to-month changes of the input and revised estimates.

Estimates subsequent to December 2001 were derived by multiplying the input estimates by the ratio of the December 2001 published estimate to the input estimate for December 2001. This ratio is the carry-forward factor for inventory and remains constant for all series until the next benchmarking operation.

The table shown below compares the annual unadjusted sales and inventory estimates for 2001 prior to and after the revision. Revisions shown are for the sum of the monthly estimates for 2001.

Revision of Annual Sales and Inventories: 2002

(Unadjusted)

NAICS code	Kind of business	Sales (millions of dollars)			End-of-year inventories (millions of dollars)		
		Revised	Previously published	Percent difference	Revised	Previously published	Percent difference
42	Merchant wholesale, total	2,751,001	2,760,212	-0.3	290,763	289,379	0.5
421	Durable goods, total	1,338,776	1,361,355	-1.7	171,251	168,148	1.8
422	Nondurable goods, total	1,412,225	1,398,857	1.0	119,512	121,231	-1.4
4211	Motor vehicle and motor vehicle parts and supplies.....	212,563	211,864	0.3	24,894	24,773	0.5
4212	Furniture and home furnishings	42,935	41,959	2.3	5,091	5,146	-1.1
4213	Lumber and other construction materials	80,022	79,803	0.3	6,874	6,558	4.8
4214	Professional and commercial equipment and supplies.....	247,104	262,496	-5.9	23,251	22,669	2.6
42143	Computer and computer peripheral equipment and software.....	115,388	139,022	-17.0	7,396	7,661	-3.5
4215	Metals and minerals, ex. petroleum	89,336	89,446	-0.1	13,833	13,151	5.2
4216	Electrical goods	209,481	209,882	-0.2	23,232	23,401	-0.7
4217	Hardware, and plumbing and heating equipment and supplies	66,009	64,159	2.9	10,076	9,927	1.5
4218	Machinery, equipment, and supplies	224,491	239,633	-6.3	44,743	43,412	3.1
4219	Miscellaneous nondurable goods	166,835	162,113	2.9	19,257	19,111	0.8
4221	Paper and paper products	73,609	74,764	-1.5	6,236	6,162	1.2
4222	Drugs and druggists' sundries.....	233,488	223,114	4.6	30,281	29,986	1.0
4223	Apparel, piece goods, and notions	89,907	83,621	7.5	12,294	12,354	-0.5
4224	Groceries and related products	411,756	421,311	-2.3	22,843	22,860	-0.1
4225	Farm products raw materials	113,334	111,609	1.5	11,746	11,333	3.6
4226	Chemicals and allied products	61,496	60,354	1.9	6,012	6,142	-2.1
4227	Petroleum and petroleum products	183,724	180,629	1.7	5,146	5,389	-4.5
4228	Beer, wine, and distilled alcoholic beverages.....	81,558	78,270	4.2	6,906	6,548	5.5
4229	Miscellaneous nondurable goods	163,353	165,185	-1.1	18,048	20,457	-11.8

Reasons for Monthly Revisions

There are several reasons for revisions. The main contributors to the revision from the previously published estimates are:

- **Timing.** Respondents have more time to prepare their annual reports than they do for their monthly reports. The annual responses are requested at a time when many firms have already compiled audited book figures for their own use. This includes adjustments for returns allowances, and other customer transactions. The timing of the annual survey is such that we are also able to obtain independent verification of the reported data from such sources as a company's annual report. On the other hand, respondents to the monthly survey have just a few weeks to provide reports of their sales and end-of-month inventories. Sometimes these reports are based on incomplete or unaudited records. These include estimates by the respondents to represent their understanding of their business.
- **Sampling.** The annual sample is larger than the samples used to develop the estimates for any given month. As described in more detail in Appendix A of this report, the sample used to produce the sales estimates each month consists of certainty companies and noncertainty Employer Identification Numbers (EINs). The companies selected as certainty companies are those companies that had large sales in relation to other companies in their kind-of-business group. The initial selection of the noncertainty EINs was based on stratified random sampling, using annual sales as

the measure of size, for those EINs not belonging to a certainty company. The selected noncertainty EINs were assigned to one of two groups. The monthly sample canvasses one group of noncertainty EINs, while both groups of noncertainty EINs are canvassed in the annual sample.

- **Response.** The annual estimates are based on more reported data than are the monthly estimates. The response to the Annual Wholesale Trade Survey is required by law. This requirement results in a dollar volume response rate for sales above 90 percent and for inventories above 88 percent. The response to our monthly survey is not mandatory. The response rates for the monthly survey are usually around 70 percent for sales and 68 percent for inventories. The sales and inventories for the nonreported wholesalers are accounted for by an imputation process. This process assumes that the firms not responding have trends similar to the responding firms in their respective kind-of-business.

DEFINITION OF TERMS

Dollar Values

All dollar values presented are expressed in current dollars (not adjusted to a constant dollar series). Consequently, when comparing estimates to prior years, users also should consider price level changes.

Confidentiality

Title 13 of the United States Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of the

same Title requires that any information collected from the public under the authority of Title 13 be maintained as confidential. Section 214 of Title 13 and Sections 3559 and 3571 of Title 18 of the United States Code provide for the imposition of penalties of up to 5 years in prison and up to \$250,000 in fines for wrongful disclosure of confidential census information. In accordance with Title 13, no estimates are published that would disclose the operations of an individual firm.

The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed.

Disclosure Limitation

A disclosure of data occurs when an individual can use published statistical information to identify either an individual or firm that has provided information under a pledge of confidentiality. Disclosure limitation is the process used to protect the confidentiality of the survey data provided by an individual or firm. Using disclosure limitation procedures, the Census Bureau modifies or removes the characteristics that put confidential information at risk for disclosure. Although it may appear that a table shows information about a specific individual or business, the

Census Bureau has taken steps to disguise or suppress the original data, while making sure the results are still useful. The techniques used by the Census Bureau to protect confidentiality in tabulations vary, depending on the type of data.

Unpublished Estimates

Additional statistics, such as dollar volume estimates for some kinds of business, not separately shown in this report, are produced as a byproduct of the regularly published statistics. These additional estimates have not been included in this publication because of high sampling variability, poor response, or other factors that may make them potentially misleading. Upon written request, for a nominal fee the Census Bureau will release these estimates for individual use, though not for publication. It should be noted that some unpublished estimates can be derived directly from this report by subtracting published estimates from their respective totals. However, the estimates obtained by such subtraction would be subject to the poor response rates or high sampling variability described previously for unpublished kinds of business.

Individuals who use estimates in this report to create new estimates should cite the Census Bureau as the source of only the original estimates.

Detailed Tables

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	2003											
		Jan. ^p	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	236,449	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
421	Durable goods	111,940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4211	Motor vehicle & motor vehicle parts & supplies	18,182	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4212	Furniture & home furnishings	3,546	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4213	Lumber & other construction materials	6,993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4214	Professional & commercial equip. & supplies	20,711	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42143	Computer & computer peripheral equip. & software	9,297	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4215	Metals & minerals, ex. petroleum	7,147	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4216	Electrical goods	17,210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4217	Hardware, & plumbing & heating equip. & supplies	5,443	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4218	Machinery, equipment, & supplies	18,841	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4219	Miscellaneous durable goods	13,867	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
422	Nondurable goods	124,509	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4221	Paper & paper products	6,227	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4222	Drugs & druggists' sundries	20,107	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4223	Apparel, piece goods, & notions	7,322	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4224	Groceries & related products	34,791	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4225	Farm product raw materials	10,705	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4226	Chemicals & allied products	5,278	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4227	Petroleum & petroleum products	19,249	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4228	Beer, wine, & distilled alcoholic beverages	6,963	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4229	Miscellaneous nondurable goods	13,867	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Inventories, total	288,590	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
421	Durable goods	173,304	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4211	Motor vehicle & motor vehicle parts & supplies	24,918	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4212	Furniture & home furnishings	5,187	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4213	Lumber & other construction materials	7,265	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4214	Professional & commercial equip. & supplies	23,696	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42143	Computer & computer peripheral equip. & software	7,664	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4215	Metals & minerals, ex. petroleum	13,379	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4216	Electrical goods	23,354	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4217	Hardware, & plumbing & heating equip. & supplies	10,412	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4218	Machinery, equipment, & supplies	45,309	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4219	Miscellaneous durable goods	19,784	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
422	Nondurable goods	115,286	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4221	Paper & paper products	6,094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4222	Drugs & druggists' sundries	28,581	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4223	Apparel, piece goods, & notions	12,393	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4224	Groceries & related products	22,983	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4225	Farm product raw materials	9,443	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4226	Chemicals & allied products	6,130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4227	Petroleum & petroleum products	5,060	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4228	Beer, wine, & distilled alcoholic beverages	7,526	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4229	Miscellaneous nondurable goods	17,076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Inventories/sales ratios, total ..	1.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
421	Durable goods	1.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4211	Motor vehicle & motor vehicle parts & supplies	1.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4212	Furniture & home furnishings	1.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4213	Lumber & other construction materials	1.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4214	Professional & commercial equip. & supplies	1.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42143	Computer & computer peripheral equip. & software	0.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4215	Metals & minerals, ex. petroleum	1.87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4216	Electrical goods	1.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4217	Hardware, & plumbing & heating equip. & supplies	1.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4218	Machinery, equipment, & supplies	2.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4219	Miscellaneous durable goods	1.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
422	Nondurable goods	0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4221	Paper & paper products	0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4222	Drugs & druggists' sundries	1.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4223	Apparel, piece goods, & notions	1.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4224	Groceries & related products	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4225	Farm product raw materials	0.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4226	Chemicals & allied products	1.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4227	Petroleum & petroleum products	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4228	Beer, wine, & distilled alcoholic beverages	1.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4229	Miscellaneous nondurable goods	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	2003												Total
		Jan. ^p	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	227,786	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
421	Durable goods	104,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4211	Motor vehicle & motor vehicle parts & supplies	16,655	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4212	Furniture & home furnishings	3,308	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4213	Lumber & other construction materials	6,392	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4214	Professional & commercial equip. & supplies	19,282	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42143	Computer & computer peripheral equip. & software	8,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4215	Metals & minerals, ex. petroleum	7,083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4216	Electrical goods	16,263	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4217	Hardware, & plumbing & heating equip. & supplies	5,127	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4218	Machinery, equipment, & supplies	17,616	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4219	Miscellaneous durable goods	12,674	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
422	Nondurable goods	123,386	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4221	Paper & paper products	6,208	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4222	Drugs & druggists' sundries	20,972	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4223	Apparel, piece goods, & notions	6,736	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4224	Groceries & related products	33,539	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4225	Farm product raw materials	11,743	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4226	Chemicals & allied products	5,315	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4227	Petroleum & petroleum products	20,115	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4228	Beer, wine, & distilled alcoholic beverages	5,529	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4229	Miscellaneous nondurable goods	13,229	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Inventories, total	292,335	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
421	Durable goods	172,443	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4211	Motor vehicle & motor vehicle parts & supplies	25,192	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4212	Furniture & home furnishings	5,099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4213	Lumber & other construction materials	7,171	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4214	Professional & commercial equip. & supplies	23,743	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
42143	Computer & computer peripheral equip. & software	7,618	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4215	Metals & minerals, ex. petroleum	13,366	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4216	Electrical goods	23,284	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4217	Hardware, & plumbing & heating equip. & supplies	10,308	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4218	Machinery, equipment, & supplies	44,358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4219	Miscellaneous durable goods	19,922	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
422	Nondurable goods	119,892	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4221	Paper & paper products	6,082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4222	Drugs & druggists' sundries	30,467	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4223	Apparel, piece goods, & notions	12,765	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4224	Groceries & related products	23,006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4225	Farm product raw materials	11,435	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4226	Chemicals & allied products	6,099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4227	Petroleum & petroleum products	5,090	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4228	Beer, wine, & distilled alcoholic beverages	7,172	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4229	Miscellaneous nondurable goods	17,776	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
	Inventories/sales ratios, total ..	1.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
421	Durable goods	1.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4211	Motor vehicle & motor vehicle parts & supplies	1.51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4212	Furniture & home furnishings	1.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4213	Lumber & other construction materials	1.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4214	Professional & commercial equip. & supplies	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
42143	Computer & computer peripheral equip. & software	0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4215	Metals & minerals, ex. petroleum	1.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4216	Electrical goods	1.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4217	Hardware, & plumbing & heating equip. & supplies	2.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4218	Machinery, equipment, & supplies	2.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4219	Miscellaneous durable goods	1.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
422	Nondurable goods	0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4221	Paper & paper products	0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4222	Drugs & druggists' sundries	1.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4223	Apparel, piece goods, & notions	1.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4224	Groceries & related products	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4225	Farm product raw materials	0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4226	Chemicals & allied products	1.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4227	Petroleum & petroleum products	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4228	Beer, wine, & distilled alcoholic beverages	1.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
4229	Miscellaneous nondurable goods	1.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	2002											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	222,112	223,523	223,766	227,463	227,105	228,941	230,225	232,506	232,312	232,465	235,263	233,732
421	Durable goods	109,727	110,652	109,732	111,690	112,030	112,616	112,447	112,660	112,352	111,409	112,155	110,678
4211	Motor vehicle & motor vehicle parts & supplies	17,211	17,571	17,354	17,543	17,441	17,608	17,710	18,351	17,838	17,534	18,170	18,077
4212	Furniture & home furnishings	3,639	3,566	3,607	3,586	3,593	3,731	3,604	3,564	3,555	3,501	3,576	3,435
4213	Lumber & other construction materials	6,592	6,877	6,761	6,834	6,603	6,603	6,459	6,658	6,790	6,769	6,636	6,526
4214	Professional & commercial equip. & supplies	20,133	20,084	20,090	19,912	20,360	20,937	20,610	20,771	21,164	20,904	21,237	20,802
42143	Computer & computer peripheral equip. & software	9,441	9,357	9,231	9,157	9,581	10,003	9,854	9,871	9,942	9,713	9,506	9,603
4215	Metals & minerals, ex. petroleum	7,161	7,085	7,067	7,655	7,579	7,778	7,818	7,608	7,526	7,667	7,206	6,979
4216	Electrical goods	17,367	17,419	17,286	17,747	18,019	17,607	17,576	17,313	17,287	17,166	17,609	17,081
4217	Hardware, & plumbing & heating equip. & supplies	5,593	5,644	5,594	5,596	5,474	5,467	5,474	5,553	5,480	5,416	5,389	5,319
4218	Machinery, equipment, & supplies	18,456	18,464	18,478	18,909	19,180	19,024	18,969	18,622	18,986	18,532	17,996	18,604
4219	Miscellaneous durable goods	13,575	13,942	13,495	13,908	13,781	13,861	14,227	14,220	13,726	13,920	14,336	13,855
422	Nondurable goods	112,385	112,871	114,034	115,773	115,075	116,325	117,778	119,846	119,960	121,056	123,108	123,054
4221	Paper & paper products	6,066	6,074	6,036	6,055	6,075	6,141	6,254	6,128	6,157	6,151	6,219	6,238
4222	Drugs & druggists' sundries	18,476	18,781	19,124	19,304	19,280	19,566	19,270	19,457	19,747	19,650	20,451	20,103
4223	Apparel, piece goods, & notions	7,212	7,457	7,551	7,512	7,621	7,501	7,631	7,644	7,460	7,282	7,561	7,362
4224	Groceries & related products	33,761	34,226	33,999	33,735	33,731	34,166	34,491	34,722	34,722	34,866	34,914	34,670
4225	Farm product raw materials	8,685	8,572	8,449	8,820	8,687	8,929	9,294	9,582	9,757	10,086	10,682	11,097
4226	Chemicals & allied products	5,036	5,070	4,883	5,161	5,178	5,085	5,130	5,197	5,329	5,181	5,152	5,077
4227	Petroleum & petroleum products	12,930	12,392	13,878	15,099	14,464	14,902	15,094	15,943	16,322	17,405	17,304	17,878
4228	Beer, wine, & distilled alcoholic beverages	6,514	6,659	6,762	6,711	6,732	6,767	6,821	6,893	6,730	6,784	6,861	7,154
4229	Miscellaneous nondurable goods	13,705	13,640	13,352	13,376	13,307	13,268	13,793	14,280	13,736	13,651	13,964	13,475
	Inventories, total	286,905	284,697	284,812	282,742	282,492	283,733	285,761	286,238	286,946	285,719	286,419	288,847
421	Durable goods	174,637	172,998	172,353	171,564	170,839	171,113	172,113	172,753	172,873	172,586	173,190	173,810
4211	Motor vehicle & motor vehicle parts & supplies	23,608	23,279	23,228	22,840	23,443	23,712	24,099	23,571	24,243	24,785	25,325	25,095
4212	Furniture & home furnishings	5,242	5,252	5,134	5,161	5,131	5,122	5,167	5,176	5,177	5,146	5,150	5,200
4213	Lumber & other construction materials	7,046	6,999	7,002	7,051	7,048	7,025	7,008	7,055	7,097	7,130	7,153	7,198
4214	Professional & commercial equip. & supplies	23,481	23,223	23,521	23,791	23,575	23,847	23,773	24,307	23,880	23,338	23,445	23,510
42143	Computer & computer peripheral equip. & software	7,646	7,693	7,957	8,181	8,056	8,197	8,027	8,257	7,976	7,597	7,486	7,539
4215	Metals & minerals, ex. petroleum	12,782	12,788	12,745	12,764	12,774	12,824	13,055	13,201	13,544	13,389	13,523	13,602
4216	Electrical goods	23,644	23,378	23,257	23,164	23,197	22,847	23,114	23,599	23,532	23,692	23,498	23,562
4217	Hardware, & plumbing & heating equip. & supplies	10,340	10,215	10,190	10,042	10,155	10,103	10,191	10,116	10,176	10,114	10,087	10,250
4218	Machinery, equipment, & supplies	48,776	48,255	47,790	47,163	46,396	46,221	46,464	46,170	45,739	45,269	45,412	45,703
4219	Miscellaneous durable goods	19,718	19,609	19,486	19,588	19,120	19,412	19,242	19,558	19,485	19,723	19,597	19,690
422	Nondurable goods	112,268	111,699	112,459	111,178	111,653	112,620	113,648	113,485	114,073	113,133	113,229	115,037
4221	Paper & paper products	6,313	6,234	6,147	6,082	6,171	6,231	6,137	6,114	6,125	6,072	6,132	6,144
4222	Drugs & druggists' sundries	28,151	28,005	28,260	27,695	27,578	27,723	27,425	27,304	27,774	28,107	28,026	28,621
4223	Apparel, piece goods, & notions	12,607	12,395	12,259	11,858	11,836	12,141	12,272	12,570	12,804	12,414	12,363	12,393
4224	Groceries & related products	21,429	21,388	21,693	21,617	21,963	22,428	22,635	22,934	22,383	22,513	22,339	22,550
4225	Farm product raw materials	10,410	10,580	10,638	10,366	10,269	10,412	10,996	10,553	10,357	9,494	9,659	9,667
4226	Chemicals & allied products	5,960	5,951	5,929	5,908	5,944	5,900	5,799	5,953	6,015	6,018	6,079	6,000
4227	Petroleum & petroleum products	4,410	4,423	4,510	4,492	4,407	4,320	4,372	4,315	4,554	4,240	4,275	4,991
4228	Beer, wine, & distilled alcoholic beverages	6,889	6,815	6,995	7,077	7,101	7,036	7,080	6,935	7,139	7,254	7,382	7,482
4229	Miscellaneous nondurable goods	16,099	15,908	16,028	16,083	16,384	16,429	16,932	16,807	16,922	17,021	16,974	17,189
	Inventories/sales ratios, total	1.29	1.27	1.27	1.24	1.24	1.24	1.24	1.23	1.24	1.23	1.22	1.24
421	Durable goods	1.59	1.56	1.57	1.54	1.52	1.52	1.53	1.53	1.54	1.55	1.54	1.57
4211	Motor vehicle & motor vehicle parts & supplies	1.37	1.32	1.34	1.30	1.34	1.35	1.36	1.28	1.36	1.41	1.39	1.39
4212	Furniture & home furnishings	1.44	1.47	1.42	1.44	1.43	1.37	1.43	1.45	1.46	1.47	1.44	1.51
4213	Lumber & other construction materials	1.07	1.02	1.04	1.03	1.07	1.06	1.08	1.06	1.05	1.05	1.08	1.10
4214	Professional & commercial equip. & supplies	1.17	1.16	1.17	1.19	1.16	1.14	1.15	1.17	1.13	1.12	1.10	1.13
42143	Computer & computer peripheral equip. & software	0.81	0.82	0.86	0.89	0.84	0.82	0.81	0.84	0.80	0.78	0.79	0.79
4215	Metals & minerals, ex. petroleum	1.78	1.80	1.80	1.67	1.69	1.65	1.67	1.74	1.80	1.75	1.88	1.95
4216	Electrical goods	1.36	1.34	1.35	1.31	1.29	1.30	1.32	1.36	1.36	1.38	1.33	1.38
4217	Hardware, & plumbing & heating equip. & supplies	1.85	1.81	1.82	1.79	1.86	1.85	1.86	1.82	1.86	1.87	1.87	1.93
4218	Machinery, equipment, & supplies	2.64	2.61	2.59	2.49	2.42	2.43	2.45	2.48	2.41	2.44	2.52	2.46
4219	Miscellaneous durable goods	1.45	1.41	1.44	1.41	1.39	1.40	1.35	1.38	1.42	1.42	1.37	1.42
422	Nondurable goods	1.00	0.99	0.99	0.96	0.97	0.97	0.96	0.95	0.95	0.93	0.92	0.93
4221	Paper & paper products	1.04	1.03	1.02	1.00	1.02	1.01	0.98	1.00	0.99	0.99	0.99	0.98
4222	Drugs & druggists' sundries	1.52	1.49	1.48	1.43	1.43	1.42	1.42	1.40	1.41	1.43	1.37	1.42
4223	Apparel, piece goods, & notions	1.75	1.66	1.62	1.58	1.55	1.62	1.61	1.64	1.72	1.70	1.64	1.68
4224	Groceries & related products	0.63	0.62	0.64	0.64	0.65	0.66	0.66	0.66	0.64	0.65	0.64	0.65
4225	Farm product raw materials	1.20	1.23	1.26	1.18	1.18	1.17	1.18	1.10	1.06	0.94	0.90	0.87
4226	Chemicals & allied products	1.18	1.17	1.21	1.14	1.15	1.16	1.13	1.15	1.13	1.16	1.18	1.18
4227	Petroleum & petroleum products	0.34	0.36	0.32	0.30	0.30	0.29	0.29	0.27	0.28	0.24	0.25	0.28
4228	Beer, wine, & distilled alcoholic beverages	1.06	1.02	1.03	1.05	1.05	1.04	1.04	1.01	1.06	1.07	1.08	1.05
4229	Miscellaneous nondurable goods	1.17	1.17	1.20	1.20	1.23	1.24	1.23	1.18	1.23	1.25	1.22	1.28

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	2002												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	214,244	204,534	226,710	230,318	236,555	226,370	234,510	237,904	230,444	248,546	228,956	231,910	2,751,001
421	Durable goods	102,838	100,130	111,983	113,099	115,979	113,159	115,094	116,468	113,603	120,106	108,375	107,942	1,338,776
4211	Motor vehicle & motor vehicle parts & supplies	15,851	15,814	18,100	18,525	18,156	17,573	18,064	18,828	16,910	18,586	18,043	18,113	212,563
4212	Furniture & home furnishings	3,388	3,199	3,621	3,643	3,654	3,660	3,626	3,781	3,633	3,879	3,626	3,225	42,935
4213	Lumber & other construction materials	5,959	5,990	6,700	7,189	7,415	6,907	7,066	7,290	6,804	7,378	5,966	5,358	80,022
4214	Professional & commercial equip. & supplies	18,905	17,855	20,612	19,016	20,543	21,502	20,940	21,103	22,709	22,095	19,857	21,967	247,104
42143	Computer & computer peripheral equip. & software	8,808	8,150	9,526	8,424	9,370	10,463	9,962	10,157	11,105	10,344	8,631	10,448	115,388
4215	Metals & minerals, ex. petroleum	7,125	6,646	7,173	7,747	7,981	7,848	8,115	8,049	7,496	8,257	6,723	6,176	89,336
4216	Electrical goods	16,447	15,938	17,718	17,463	18,037	17,325	17,892	17,902	17,875	18,934	17,433	16,517	209,481
4217	Hardware, & plumbing & heating equip. & supplies	5,280	5,147	5,566	5,870	5,879	5,615	5,731	5,836	5,398	5,882	5,082	4,723	66,009
4218	Machinery, equipment, & supplies	17,367	16,728	18,958	20,100	20,657	19,062	19,291	18,734	18,777	19,477	16,736	18,604	224,491
4219	Miscellaneous durable goods	12,516	12,813	13,535	13,546	13,657	13,667	14,369	14,945	14,001	15,618	14,909	13,259	166,835
422	Nondurable goods	111,406	104,404	114,727	117,219	120,576	113,211	119,416	121,436	116,841	128,440	120,581	123,968	1,412,225
4221	Paper & paper products	6,078	5,570	6,006	6,013	6,196	5,994	6,348	6,441	6,225	6,661	6,020	6,057	73,609
4222	Drugs & druggists' sundries	19,437	17,504	19,162	19,555	19,531	18,607	19,135	18,912	19,490	21,045	20,042	21,068	233,488
4223	Apparel, piece goods, & notions	6,830	7,569	8,306	7,227	7,202	7,148	7,990	8,462	7,758	8,360	7,327	5,728	89,907
4224	Groceries & related products	32,546	30,906	34,033	33,668	35,687	33,654	35,905	35,729	33,854	36,330	34,635	34,809	411,756
4225	Farm product raw materials	9,840	8,341	8,474	8,820	8,418	7,911	8,653	8,662	8,811	11,579	11,408	12,417	113,334
4226	Chemicals & allied products	5,056	4,786	4,942	5,264	5,587	5,116	5,279	5,415	5,137	5,487	4,807	4,620	61,496
4227	Petroleum & petroleum products	13,189	11,537	13,767	15,522	15,853	14,351	15,185	16,278	15,751	17,979	16,595	17,717	183,724
4228	Beer, wine, & distilled alcoholic beverages	5,205	5,547	6,471	6,677	7,398	6,950	7,169	7,300	6,367	7,184	6,984	8,306	81,558
4229	Miscellaneous nondurable goods	13,225	12,644	13,566	14,473	14,704	13,480	13,752	14,237	13,448	13,815	12,763	13,246	163,353
	Inventories, total	290,829	285,905	285,298	283,146	279,623	281,019	284,385	282,668	284,324	288,730	288,743	290,763	X
421	Durable goods	173,686	172,847	172,040	172,966	171,597	171,765	174,439	173,476	172,541	172,378	172,059	171,251	X
4211	Motor vehicle & motor vehicle parts & supplies	23,868	24,024	23,576	23,205	23,443	23,285	23,786	22,652	23,782	24,983	25,781	24,894	X
4212	Furniture & home furnishings	5,153	5,147	4,985	5,006	5,090	5,158	5,348	5,352	5,353	5,244	5,114	5,091	X
4213	Lumber & other construction materials	6,940	6,971	7,205	7,270	7,245	7,208	7,120	7,069	7,076	6,923	6,888	6,874	X
4214	Professional & commercial equip. & supplies	23,551	22,991	23,051	24,172	23,292	23,704	24,201	24,404	23,856	23,665	23,539	23,251	X
42143	Computer & computer peripheral equip. & software	7,638	7,555	7,671	8,451	7,992	8,115	8,292	8,307	7,944	7,696	7,538	7,396	X
4215	Metals & minerals, ex. petroleum	12,782	12,762	12,630	12,624	12,672	12,786	13,225	13,333	13,639	13,349	13,442	13,833	X
4216	Electrical goods	23,597	23,191	22,745	22,886	23,104	22,916	23,530	24,095	23,861	23,834	23,568	23,232	X
4217	Hardware, & plumbing & heating equip. & supplies	10,226	10,215	10,272	10,203	10,307	10,275	10,293	10,227	10,156	9,902	9,835	10,076	X
4218	Machinery, equipment, & supplies	47,752	47,917	48,363	48,012	47,324	47,099	47,579	46,493	45,236	44,499	44,413	44,743	X
4219	Miscellaneous durable goods	19,817	19,629	19,213	19,588	19,120	19,334	19,357	19,851	19,582	19,979	19,479	19,257	X
422	Nondurable goods	117,143	113,058	113,258	110,180	108,026	109,254	109,946	109,192	111,783	116,352	116,684	119,512	X
4221	Paper & paper products	6,307	6,165	6,098	6,155	6,264	6,231	6,094	6,022	6,064	6,078	6,212	6,236	X
4222	Drugs & druggists' sundries	29,953	27,781	28,486	27,612	26,309	27,363	26,931	25,802	27,357	28,697	28,278	30,281	X
4223	Apparel, piece goods, & notions	13,010	12,345	11,683	11,277	11,611	12,360	12,763	13,110	13,239	12,488	11,844	12,294	X
4224	Groceries & related products	21,429	20,939	21,476	21,314	21,699	22,338	22,363	22,796	22,361	23,323	23,032	22,843	X
4225	Farm product raw materials	12,690	12,019	11,425	10,055	8,739	8,184	8,456	8,189	8,700	10,795	11,851	11,746	X
4226	Chemicals & allied products	5,930	5,969	5,982	5,955	6,021	5,930	5,851	5,929	5,937	5,916	6,030	6,012	X
4227	Petroleum & petroleum products	4,423	4,419	4,496	4,461	4,314	4,238	4,363	4,306	4,536	4,248	4,352	5,146	X
4228	Beer, wine, & distilled alcoholic beverages	6,545	6,590	6,911	7,204	7,144	7,134	7,158	6,886	7,310	7,718	7,670	6,906	X
4229	Miscellaneous nondurable goods	16,856	16,831	16,701	16,147	15,925	15,476	15,967	16,152	16,279	17,089	17,415	18,048	X
	Inventories/sales ratios, total ..	1.36	1.40	1.26	1.23	1.18	1.24	1.21	1.19	1.23	1.16	1.26	1.25	X
421	Durable goods	1.69	1.73	1.54	1.53	1.48	1.52	1.52	1.49	1.52	1.44	1.59	1.59	X
4211	Motor vehicle & motor vehicle parts & supplies	1.51	1.52	1.30	1.25	1.29	1.33	1.32	1.20	1.41	1.34	1.43	1.37	X
4212	Furniture & home furnishings	1.52	1.61	1.38	1.37	1.39	1.41	1.47	1.42	1.47	1.35	1.41	1.58	X
4213	Lumber & other construction materials	1.16	1.16	1.08	1.01	0.98	1.04	1.01	0.97	1.04	0.94	1.15	1.28	X
4214	Professional & commercial equip. & supplies	1.25	1.29	1.12	1.27	1.13	1.10	1.16	1.16	1.05	1.07	1.19	1.06	X
42143	Computer & computer peripheral equip. & software	0.87	0.93	0.81	1.00	0.85	0.78	0.83	0.82	0.72	0.74	0.87	0.71	X
4215	Metals & minerals, ex. petroleum	1.79	1.92	1.76	1.63	1.59	1.63	1.66	1.82	1.62	2.00	2.24	1.44	X
4216	Electrical goods	1.43	1.46	1.28	1.31	1.28	1.32	1.32	1.35	1.33	1.26	1.35	1.41	X
4217	Hardware, & plumbing & heating equip. & supplies	1.94	1.98	1.85	1.74	1.75	1.83	1.80	1.75	1.88	1.68	1.94	2.13	X
4218	Machinery, equipment, & supplies	2.75	2.86	2.55	2.39	2.29	2.47	2.47	2.48	2.41	2.28	2.65	2.41	X
4219	Miscellaneous durable goods	1.58	1.53	1.42	1.45	1.40	1.41	1.35	1.33	1.40	1.28	1.31	1.45	X
422	Nondurable goods	1.05	1.08	0.99	0.94	0.90	0.97	0.92	0.90	0.96	0.91	0.97	0.96	X
4221	Paper & paper products	1.04	1.11	1.02	1.02	1.01	1.04	0.96	0.93	0.97	0.91	1.03	1.03	X
4222	Drugs & druggists' sundries	1.54	1.59	1.49	1.41	1.35	1.47	1.41	1.36	1.40	1.36	1.41	1.44	X
4223	Apparel, piece goods, & notions	1.90	1.63	1.41	1.56	1.61	1.73	1.60	1.55	1.71	1.49	1.62	2.15	X
4224	Groceries & related products	0.66	0.68	0.63	0.63	0.61	0.66	0.62	0.64	0.66	0.64	0.66	0.66	X
4225	Farm product raw materials	1.29	1.44	1.35	1.14	1.04	1.03	0.98	0.95	0.99	0.93	1.04	0.95	X
4226	Chemicals & allied products	1.17	1.25	1.21	1.13	1.08	1.16	1.11	1.09	1.16	1.08	1.25	1.30	X
4227	Petroleum & petroleum products	0.34	0.38	0.33	0.29	0.27	0.30	0.29	0.26	0.29	0.24	0.26	0.29	X
4228	Beer, wine, & distilled alcoholic beverages	1.26	1.19	1.07	1.08	0.97	1.03	1.00	0.94	1.15	1.07	1.10	0.83	X
4229	Miscellaneous nondurable goods	1.27	1.33	1.23	1.12	1.08	1.15	1.16	1.13	1.21	1.24	1.36	1.36	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	2001											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	232,493	231,493	228,323	227,535	226,939	223,661	224,892	225,889	224,719	221,109	221,293	221,152
421	Durable goods	116,615	116,308	115,671	113,997	113,909	111,826	112,168	112,421	110,318	108,662	109,786	109,397
4211	Motor vehicle & motor vehicle parts & supplies	17,015	16,832	17,134	17,221	17,371	17,216	17,309	17,366	16,645	17,280	17,200	17,067
4212	Furniture & home furnishings	3,837	3,862	3,845	3,759	3,677	3,655	3,647	3,672	3,592	3,644	3,620	3,584
4213	Lumber & other construction materials	5,821	5,899	5,904	5,978	6,194	6,066	6,182	6,244	6,183	6,262	6,397	6,468
4214	Professional & commercial equip. & supplies	21,512	21,598	21,369	21,537	21,515	21,182	21,086	20,501	20,214	19,526	19,970	20,213
42143	Computer & computer peripheral equip. & software	11,389	11,103	10,821	10,512	10,635	10,498	10,049	9,688	9,819	9,278	9,348	9,505
4215	Metals & minerals, ex. petroleum	7,995	8,061	7,831	7,944	8,057	7,824	7,755	7,830	7,622	7,402	7,308	7,012
4216	Electrical goods	19,872	19,183	19,027	18,309	17,765	16,802	17,269	17,141	16,949	17,150	18,022	17,140
4217	Hardware, & plumbing & heating equip. & supplies	5,527	5,512	5,450	5,097	5,436	5,221	5,297	5,350	5,380	5,527	5,574	5,591
4218	Machinery, equipment, & supplies	20,788	21,270	21,151	20,540	20,414	20,185	20,190	20,798	20,506	18,903	19,162	19,223
4219	Miscellaneous durable goods	14,248	14,091	13,960	13,612	13,480	13,675	13,433	13,519	13,227	12,968	12,533	13,099
422	Nondurable goods	115,878	115,185	112,652	113,538	113,030	111,835	112,724	113,468	114,401	112,447	111,507	111,755
4221	Paper & paper products	6,699	6,614	6,531	6,522	6,420	6,316	6,241	6,219	5,852	5,943	6,094	6,106
4222	Drugs & druggists' sundries	15,792	15,636	15,515	15,606	15,984	16,465	16,616	17,006	17,663	18,362	17,967	18,306
4223	Apparel, piece goods, & notions	7,410	7,317	6,937	7,166	7,473	7,212	7,066	7,201	7,250	7,415	7,495	7,474
4224	Groceries & related products	32,485	32,559	32,703	33,386	32,862	32,883	32,985	32,982	32,991	32,983	33,238	33,234
4225	Farm product raw materials	9,329	9,700	9,632	9,247	8,861	8,346	8,902	9,311	8,696	8,586	8,515	8,219
4226	Chemicals & allied products	5,120	5,214	5,220	5,033	5,023	4,984	5,114	4,920	4,936	4,911	4,935	4,929
4227	Petroleum & petroleum products	17,527	16,721	15,425	15,965	15,796	15,053	14,477	14,449	15,909	13,472	13,002	12,981
4228	Beer, wine, & distilled alcoholic beverages	6,421	6,312	5,953	6,218	6,169	6,241	6,346	6,254	6,094	6,236	6,449	6,639
4229	Miscellaneous nondurable goods	15,095	15,112	14,736	14,395	14,442	14,335	14,977	15,126	15,010	14,539	13,812	13,867
	Inventories, total	302,009	302,055	301,917	302,431	303,007	300,842	297,720	296,867	295,789	293,145	289,874	287,556
421	Durable goods	194,330	193,600	192,695	191,921	190,868	187,728	185,636	183,705	182,312	181,617	177,869	175,671
4211	Motor vehicle & motor vehicle parts & supplies	25,697	25,773	25,648	25,541	25,068	24,905	24,857	24,590	24,888	25,105	24,294	23,788
4212	Furniture & home furnishings	5,977	5,907	5,931	5,839	5,778	5,615	5,548	5,442	5,479	5,424	5,410	5,305
4213	Lumber & other construction materials	6,979	6,968	6,942	6,810	6,817	6,750	6,865	6,997	7,040	7,197	7,096	7,076
4214	Professional & commercial equip. & supplies	27,017	27,101	26,461	26,569	26,104	25,779	25,665	25,400	24,613	24,300	23,593	23,709
42143	Computer & computer peripheral equip. & software	10,475	10,343	10,007	9,961	9,685	9,174	9,199	8,856	8,389	8,308	7,980	7,833
4215	Metals & minerals, ex. petroleum	14,444	14,278	14,119	13,998	13,906	13,805	13,638	13,594	13,297	13,211	12,946	12,882
4216	Electrical goods	29,406	29,077	29,133	29,388	28,518	27,860	26,780	26,165	25,866	25,601	24,666	23,909
4217	Hardware, & plumbing & heating equip. & supplies	10,746	10,712	10,674	10,568	10,421	10,485	10,464	10,606	10,584	10,524	10,443	10,369
4218	Machinery, equipment, & supplies	51,925	52,037	52,135	51,769	52,536	51,972	51,358	50,771	50,551	50,323	49,395	48,808
4219	Miscellaneous durable goods	22,139	21,747	21,652	21,439	21,720	20,557	20,461	20,140	19,994	19,932	20,026	19,825
422	Nondurable goods	107,679	108,455	109,222	110,510	112,139	113,114	112,084	113,162	113,477	111,528	112,005	111,885
4221	Paper & paper products	6,926	7,076	6,958	6,926	6,961	6,796	6,684	6,608	6,573	6,532	6,435	6,356
4222	Drugs & druggists' sundries	22,131	21,967	22,996	23,684	24,879	25,373	25,260	26,330	27,559	26,985	27,832	28,131
4223	Apparel, piece goods, & notions	12,660	13,035	13,206	13,457	13,667	13,867	13,546	13,498	13,368	13,288	12,874	12,449
4224	Groceries & related products	21,665	21,670	21,610	21,579	21,361	21,442	21,058	21,406	21,304	20,651	21,067	21,415
4225	Farm product raw materials	10,774	10,892	10,547	10,548	10,818	10,765	10,816	10,807	10,535	10,097	10,270	10,325
4226	Chemicals & allied products	5,815	5,729	5,913	6,104	6,031	6,064	6,051	5,988	6,062	6,095	5,997	5,977
4227	Petroleum & petroleum products	4,033	4,077	4,016	3,954	4,009	4,012	4,067	3,989	3,947	4,056	4,082	4,249
4228	Beer, wine, & distilled alcoholic beverages	6,871	6,817	6,729	6,740	6,734	6,888	6,768	6,773	6,803	6,754	6,656	6,747
4229	Miscellaneous nondurable goods	16,804	17,192	17,247	17,518	17,679	17,907	17,834	17,763	17,326	17,070	16,792	16,236
	Inventories/sales ratios, total	1.30	1.30	1.32	1.33	1.34	1.35	1.32	1.31	1.32	1.33	1.31	1.30
421	Durable goods	1.67	1.66	1.67	1.68	1.68	1.68	1.65	1.63	1.65	1.67	1.62	1.61
4211	Motor vehicle & motor vehicle parts & supplies	1.51	1.53	1.50	1.48	1.44	1.45	1.44	1.42	1.50	1.45	1.41	1.39
4212	Furniture & home furnishings	1.56	1.53	1.54	1.55	1.57	1.54	1.52	1.48	1.53	1.49	1.49	1.48
4213	Lumber & other construction materials	1.20	1.18	1.18	1.14	1.10	1.11	1.11	1.12	1.14	1.15	1.11	1.09
4214	Professional & commercial equip. & supplies	1.26	1.25	1.24	1.23	1.21	1.22	1.22	1.24	1.22	1.24	1.18	1.17
42143	Computer & computer peripheral equip. & software	0.92	0.93	0.92	0.95	0.91	0.87	0.92	0.91	0.85	0.90	0.85	0.82
4215	Metals & minerals, ex. petroleum	1.81	1.77	1.80	1.76	1.73	1.76	1.76	1.74	1.74	1.78	1.77	1.84
4216	Electrical goods	1.48	1.52	1.53	1.61	1.61	1.66	1.55	1.53	1.53	1.49	1.37	1.39
4217	Hardware, & plumbing & heating equip. & supplies	1.94	1.94	1.96	2.07	1.92	2.01	1.98	1.98	1.97	1.90	1.87	1.85
4218	Machinery, equipment, & supplies	2.50	2.45	2.46	2.52	2.57	2.57	2.54	2.44	2.47	2.66	2.58	2.54
4219	Miscellaneous durable goods	1.55	1.54	1.55	1.58	1.61	1.50	1.52	1.49	1.51	1.54	1.60	1.51
422	Nondurable goods	0.93	0.94	0.97	0.97	0.99	1.01	0.99	1.00	0.99	0.99	1.00	1.00
4221	Paper & paper products	1.03	1.07	1.07	1.06	1.08	1.08	1.07	1.06	1.12	1.10	1.06	1.04
4222	Drugs & druggists' sundries	1.40	1.40	1.48	1.52	1.56	1.54	1.52	1.55	1.56	1.47	1.55	1.54
4223	Apparel, piece goods, & notions	1.71	1.78	1.90	1.88	1.83	1.92	1.92	1.87	1.84	1.79	1.72	1.67
4224	Groceries & related products	0.67	0.67	0.66	0.65	0.65	0.65	0.64	0.65	0.65	0.63	0.63	0.64
4225	Farm product raw materials	1.15	1.12	1.09	1.14	1.10	1.22	1.22	1.16	1.21	1.21	1.18	1.26
4226	Chemicals & allied products	1.14	1.10	1.13	1.21	1.20	1.22	1.18	1.22	1.23	1.24	1.22	1.21
4227	Petroleum & petroleum products	0.23	0.24	0.26	0.25	0.25	0.27	0.28	0.28	0.25	0.30	0.31	0.33
4228	Beer, wine, & distilled alcoholic beverages	1.07	1.08	1.13	1.08	1.09	1.10	1.07	1.08	1.12	1.08	1.03	1.02
4229	Miscellaneous nondurable goods	1.11	1.14	1.17	1.22	1.22	1.25	1.19	1.17	1.15	1.17	1.22	1.17

See foot

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	2001												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	UNADJUSTED²													
	Sales, total	223,965	211,581	238,515	222,832	237,667	227,831	222,604	236,239	217,488	236,486	220,684	212,774	2,708,666
421	Durable goods	109,262	105,210	121,764	111,391	118,307	115,634	111,562	118,915	108,610	117,173	108,894	103,550	1,350,272
4211	Motor vehicle & motor vehicle parts & supplies	15,569	15,149	18,282	17,531	18,187	17,715	17,274	18,130	15,530	18,248	17,424	16,538	205,577
4212	Furniture & home furnishings	3,561	3,460	4,007	3,688	3,743	3,692	3,589	3,980	3,538	4,037	3,823	3,272	44,390
4213	Lumber & other construction materials	5,221	5,085	6,010	6,026	6,906	6,618	6,541	7,124	6,016	6,838	5,981	5,187	73,553
4214	Professional & commercial equip. & supplies	20,221	19,222	22,673	20,137	21,752	22,072	20,728	21,465	21,043	20,698	19,151	20,819	249,981
42143	Computer & computer peripheral equip. & software	10,706	9,737	11,503	9,587	10,433	11,065	9,818	10,250	10,624	9,918	8,666	10,151	122,458
4215	Metals & minerals, ex. petroleum	7,931	7,593	8,168	7,793	8,484	8,114	7,778	8,535	7,401	7,883	7,052	6,002	92,734
4216	Electrical goods	18,799	17,533	20,073	17,302	17,836	17,138	17,096	18,084	17,169	18,968	18,202	16,112	214,312
4217	Hardware, & plumbing & heating equip. & supplies	5,195	4,983	5,521	5,107	5,865	5,576	5,498	5,741	5,149	5,997	5,446	4,786	64,864
4218	Machinery, equipment, & supplies	19,728	19,292	22,484	20,971	22,067	20,952	19,988	21,526	19,378	19,980	18,530	18,416	243,312
4219	Miscellaneous durable goods	13,037	12,893	14,546	12,836	13,467	13,757	13,070	14,330	13,386	14,524	13,285	12,418	161,549
422	Nondurable goods	114,703	106,371	116,751	111,441	119,360	112,197	111,042	117,324	108,878	119,313	111,790	109,224	1,358,394
4221	Paper & paper products	6,719	6,052	6,662	6,274	6,581	6,329	6,147	6,729	5,753	6,448	6,070	5,752	75,516
4222	Drugs & druggists' sundries	16,629	14,557	16,074	15,169	16,336	16,152	16,034	17,176	16,780	19,629	18,272	18,306	201,114
4223	Apparel, piece goods, & notions	7,017	7,449	7,894	6,636	7,129	7,010	7,108	8,166	7,475	8,475	7,353	5,650	87,362
4224	Groceries & related products	31,413	29,368	33,717	32,685	34,834	33,015	33,546	34,268	31,539	34,500	33,537	33,168	395,590
4225	Farm product raw materials	10,533	9,370	10,037	8,544	8,994	7,728	7,985	8,473	7,739	9,908	9,205	8,770	107,286
4226	Chemicals & allied products	5,130	4,927	5,450	4,942	5,400	5,203	5,078	5,279	4,635	5,201	4,738	4,372	60,355
4227	Petroleum & petroleum products	17,860	15,534	15,348	16,949	15,219	14,318	15,273	14,038	12,742	12,319	180,471		
4228	Beer, wine, & distilled alcoholic beverages	5,092	5,226	5,905	5,907	6,817	6,690	6,403	6,879	5,619	6,604	6,862	7,270	75,274
4229	Miscellaneous nondurable goods	14,310	13,888	15,664	15,431	16,320	14,851	14,423	15,081	14,320	14,510	13,011	13,617	175,426
	Inventories, total	305,759	303,688	302,473	303,046	300,282	298,023	296,395	292,974	292,704	296,063	292,356	289,459	X
421	Durable goods	193,284	193,495	192,377	193,421	191,811	188,536	188,098	184,334	181,797	181,262	176,714	173,111	X
4211	Motor vehicle & motor vehicle parts & supplies	25,980	26,623	26,110	26,001	25,118	24,482	24,509	23,656	24,390	25,231	24,658	23,598	X
4212	Furniture & home furnishings	5,875	5,783	5,759	5,658	5,726	5,666	5,748	5,632	5,665	5,538	5,367	5,194	X
4213	Lumber & other construction materials	6,860	6,933	7,129	7,028	7,015	6,939	6,995	7,025	7,019	6,981	6,833	6,743	X
4214	Professional & commercial equip. & supplies	27,125	26,884	26,011	26,968	25,817	25,573	26,050	25,400	24,539	24,665	23,805	23,496	X
42143	Computer & computer peripheral equip. & software	10,517	10,167	9,657	10,260	9,569	9,046	9,438	8,865	8,339	8,433	8,108	7,747	X
4215	Metals & minerals, ex. petroleum	14,473	14,278	14,034	13,886	13,836	13,777	13,815	13,703	13,337	13,132	12,855	13,088	X
4216	Electrical goods	29,377	28,903	28,550	29,035	28,404	27,971	27,289	26,688	26,176	25,703	24,740	23,598	X
4217	Hardware, & plumbing & heating equip. & supplies	10,606	10,701	10,749	10,748	10,588	10,674	10,569	10,712	10,542	10,303	10,192	10,193	X
4218	Machinery, equipment, & supplies	50,783	51,621	52,708	52,701	53,587	52,959	52,539	51,076	49,995	49,518	48,358	47,832	X
4219	Miscellaneous durable goods	22,205	21,769	21,327	21,396	21,720	20,495	20,584	20,442	20,134	20,191	19,906	19,369	X
422	Nondurable goods	112,475	110,193	110,096	109,625	108,471	109,487	108,297	108,640	110,907	114,801	115,642	116,348	X
4221	Paper & paper products	6,919	6,991	6,930	7,030	7,045	6,782	6,644	6,515	6,501	6,552	6,506	6,432	X
4222	Drugs & druggists' sundries	23,525	21,857	23,157	23,684	23,735	25,043	24,906	24,987	27,118	27,552	28,055	29,594	X
4223	Apparel, piece goods, & notions	13,103	12,996	12,612	12,838	13,435	14,089	14,061	14,038	13,756	13,341	12,359	12,362	X
4224	Groceries & related products	21,622	21,215	21,394	21,277	21,105	21,313	20,784	21,213	21,283	21,436	21,783	21,693	X
4225	Farm product raw materials	13,263	12,428	11,328	10,232	9,163	8,397	8,166	8,776	11,632	12,694	12,586	12,586	X
4226	Chemicals & allied products	5,798	5,752	5,960	6,147	6,109	6,088	6,118	5,964	5,977	5,979	5,943	5,995	X
4227	Petroleum & petroleum products	4,041	4,053	3,988	3,918	3,921	3,944	4,059	3,985	3,935	4,080	4,168	4,376	X
4228	Beer, wine, & distilled alcoholic beverages	6,493	6,592	6,635	6,841	6,774	6,998	6,849	6,746	6,980	7,193	6,922	6,214	X
4229	Miscellaneous nondurable goods	17,711	18,309	18,092	17,658	17,184	16,833	16,710	16,946	16,581	17,036	17,212	17,096	X
	Inventories/sales ratios, total	1.37	1.44	1.27	1.36	1.26	1.31	1.33	1.24	1.35	1.25	1.32	1.36	X
421	Durable goods	1.77	1.84	1.58	1.74	1.62	1.63	1.69	1.55	1.67	1.55	1.62	1.67	X
4211	Motor vehicle & motor vehicle parts & supplies	1.67	1.76	1.43	1.48	1.38	1.38	1.42	1.30	1.57	1.38	1.42	1.43	X
4212	Furniture & home furnishings	1.65	1.67	1.44	1.53	1.53	1.53	1.60	1.42	1.60	1.37	1.40	1.59	X
4213	Lumber & other construction materials	1.31	1.36	1.19	1.17	1.02	1.05	1.07	0.99	1.17	1.02	1.14	1.30	X
4214	Professional & commercial equip. & supplies	1.34	1.40	1.15	1.34	1.19	1.16	1.26	1.18	1.17	1.19	1.24	1.13	X
42143	Computer & computer peripheral equip. & software	0.98	1.04	0.84	1.07	0.92	0.82	0.96	0.86	0.78	0.85	0.94	0.76	X
4215	Metals & minerals, ex. petroleum	1.82	1.88	1.72	1.78	1.63	1.70	1.78	1.61	1.80	1.67	1.82	2.18	X
4216	Electrical goods	1.56	1.65	1.42	1.68	1.59	1.63	1.60	1.48	1.52	1.36	1.46	1.46	X
4217	Hardware, & plumbing & heating equip. & supplies	2.04	2.15	1.95	2.10	1.81	1.91	1.92	1.87	2.05	1.72	1.87	2.13	X
4218	Machinery, equipment, & supplies	2.57	2.68	2.34	2.51	2.43	2.53	2.63	2.37	2.58	2.48	2.61	2.60	X
4219	Miscellaneous durable goods	1.70	1.69	1.47	1.67	1.61	1.49	1.57	1.43	1.50	1.39	1.50	1.56	X
422	Nondurable goods	0.98	1.04	0.94	0.98	0.91	0.98	0.98	0.93	1.02	0.96	1.03	1.07	X
4221	Paper & paper products	1.03	1.16	1.04	1.12	1.07	1.07	1.08	0.97	1.13	1.02	1.07	1.12	X
4222	Drugs & druggists' sundries	1.41	1.50	1.44	1.56	1.45	1.55	1.55	1.45	1.62	1.40	1.54	1.62	X
4223	Apparel, piece goods, & notions	1.87	1.74	1.60	1.93	1.88	2.01	1.98	1.72	1.84	1.57	1.68	2.19	X
4224	Groceries & related products	0.69	0.72	0.63	0.65	0.61	0.65	0.62	0.62	0.67	0.62	0.65	0.65	X
4225	Farm product raw materials	1.26	1.33	1.13	1.20	1.02	1.09	1.02	0.97	1.13	1.17	1.38	1.44	X
4226	Chemicals & allied products	1.13	1.17	1.09	1.24	1.13	1.17	1.20	1.13	1.29	1.15	1.25	1.37	X
4227	Petroleum & petroleum products	0.23	0.26	0.26	0.25	0.23	0.26	0.28	0.26	0.26	0.29	0.33	0.36	X
4228	Beer, wine, & distilled alcoholic beverages	1.28	1.26	1.12	1.16	0.99	1.05	1.07	0.98	1.24	1.09	1.01	0.85	X
4229	Miscellaneous nondurable goods	1.24	1.32	1.16	1.14	1.05	1.13	1.16	1.12	1.16	1.17	1.32	1.26	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	2000											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	224,414	223,157	226,469	227,252	227,163	230,462	229,378	228,776	230,791	232,045	231,213	233,636
421	Durable goods	119,279	117,612	118,421	118,831	119,061	119,300	118,559	118,815	119,003	119,297	118,402	117,185
4211	Motor vehicle & motor vehicle parts & supplies	16,775	16,693	16,565	16,765	16,472	16,626	16,428	16,557	16,567	16,643	16,754	16,774
4212	Furniture & home furnishings	3,763	3,842	3,816	3,903	3,943	3,930	3,908	3,933	3,986	3,936	3,889	3,875
4213	Lumber & other construction materials	6,227	6,034	6,079	5,934	5,906	5,926	5,768	5,764	5,788	5,863	5,844	5,905
4214	Professional & commercial equip. & supplies	23,000	22,776	23,062	22,819	22,420	22,133	22,082	22,598	22,524	22,573	22,151	21,080
42143	Computer & computer peripheral equip. & software	13,427	13,166	13,495	13,179	12,844	12,263	12,137	12,508	12,178	12,246	12,083	10,953
4215	Metals & minerals, ex. petroleum	8,970	8,609	8,750	8,645	8,563	8,560	8,533	8,470	8,400	8,342	8,380	8,431
4216	Electrical goods	19,651	19,214	19,319	19,645	19,919	20,514	20,370	20,613	20,541	20,249	20,198	20,244
4217	Hardware, & plumbing & heating equip. & supplies	5,473	5,476	5,581	5,562	5,706	5,677	5,597	5,591	5,647	5,679	5,598	5,618
4218	Machinery, equipment, & supplies	21,033	20,643	20,686	20,932	20,804	21,386	21,326	21,228	21,269	21,307	21,231	20,808
4219	Miscellaneous durable goods	14,387	14,325	14,563	14,626	15,328	14,548	14,547	14,061	14,281	14,705	14,357	14,450
422	Nondurable goods	105,135	105,545	108,048	108,421	108,102	111,162	110,819	109,961	111,788	112,748	112,811	116,451
4221	Paper & paper products	6,606	6,560	6,789	6,604	6,695	6,630	6,713	6,718	6,693	6,687	6,699	6,707
4222	Drugs & druggists' sundries	12,800	12,954	13,446	13,544	13,870	14,090	14,299	14,455	14,435	14,455	14,892	15,172
4223	Apparel, piece goods, & notions	7,183	7,309	7,403	7,463	7,475	7,561	7,378	7,276	7,399	7,407	7,295	7,721
4224	Groceries & related products	31,025	31,257	31,198	31,727	31,773	31,947	31,854	31,864	31,805	31,956	32,237	33,265
4225	Farm product raw materials	8,322	8,310	8,852	9,071	9,014	9,257	9,199	9,019	8,868	9,064	8,890	9,482
4226	Chemicals & allied products	4,846	4,669	4,943	5,028	4,964	5,096	5,091	5,140	5,179	5,213	5,119	5,285
4227	Petroleum & petroleum products	13,835	14,588	14,769	14,412	13,848	15,653	16,042	15,302	16,699	16,801	16,911	17,573
4228	Beer, wine, & distilled alcoholic beverages	5,838	5,717	5,851	5,825	5,880	6,009	5,890	6,040	6,088	6,167	6,155	6,074
4229	Miscellaneous nondurable goods	14,680	14,181	14,797	14,747	14,583	14,919	14,353	14,147	14,622	14,695	14,613	15,172
	Inventories, total	287,918	289,645	291,680	294,039	295,790	297,929	298,475	299,345	299,739	301,185	302,989	302,495
421	Durable goods	185,875	187,245	188,262	190,066	191,477	193,546	193,685	194,167	193,746	194,188	194,861	194,016
4211	Motor vehicle & motor vehicle parts & supplies	25,273	25,364	25,819	26,079	26,252	26,519	26,166	26,033	25,613	25,567	25,680	25,977
4212	Furniture & home furnishings	5,445	5,492	5,567	5,660	5,743	5,850	5,927	6,010	5,802	5,902	5,970	5,909
4213	Lumber & other construction materials	6,977	7,041	7,098	7,119	7,137	7,178	7,120	7,002	6,982	6,977	7,012	7,113
4214	Professional & commercial equip. & supplies	28,233	27,874	27,404	27,283	27,418	27,268	27,250	27,179	27,785	27,970	27,915	27,360
42143	Computer & computer peripheral equip. & software	12,315	12,300	11,258	11,053	10,773	10,732	10,704	10,609	11,146	11,685	11,159	10,628
4215	Metals & minerals, ex. petroleum	14,321	14,616	14,955	15,425	15,276	15,404	15,438	15,397	15,313	15,110	14,917	14,536
4216	Electrical goods	25,726	25,929	26,070	26,074	26,410	26,974	27,515	27,758	28,040	28,724	29,033	29,110
4217	Hardware, & plumbing & heating equip. & supplies	9,870	10,110	10,103	10,361	10,440	10,626	10,681	10,741	10,666	10,773	10,797	10,863
4218	Machinery, equipment, & supplies	49,852	50,118	50,433	50,963	51,307	51,667	51,229	51,875	51,939	51,519	51,844	51,326
4219	Miscellaneous durable goods	20,178	20,701	20,813	21,102	21,494	22,060	22,359	22,172	21,606	21,646	21,693	21,822
422	Nondurable goods	102,043	102,400	103,418	103,973	104,313	104,383	104,790	105,178	105,993	106,997	108,128	108,479
4221	Paper & paper products	6,399	6,413	6,587	6,644	6,722	6,754	6,831	6,915	6,916	7,040	7,042	7,047
4222	Drugs & druggists' sundries	18,812	18,977	19,348	19,471	19,419	19,995	20,522	20,608	21,111	21,412	21,661	22,367
4223	Apparel, piece goods, & notions	12,875	12,843	12,840	13,005	13,107	12,796	12,889	12,758	12,843	12,725	12,731	12,620
4224	Groceries & related products	21,167	21,272	21,204	21,258	21,148	20,930	21,123	21,178	21,594	21,778	22,328	21,846
4225	Farm product raw materials	10,160	10,090	10,553	10,800	10,925	10,578	10,202	10,084	10,121	10,335	10,628	10,851
4226	Chemicals & allied products	5,982	6,021	6,107	6,099	6,046	6,108	6,076	6,109	5,979	5,938	5,893	5,885
4227	Petroleum & petroleum products	3,875	3,959	4,012	3,953	3,889	4,110	4,007	4,204	4,100	4,117	4,398	4,337
4228	Beer, wine, & distilled alcoholic beverages	6,560	6,605	6,580	6,640	6,729	6,599	6,634	6,698	6,713	6,780	6,830	6,915
4229	Miscellaneous nondurable goods	16,213	16,220	16,187	16,103	16,328	16,513	16,506	16,624	16,616	16,872	16,617	16,611
	Inventories/sales ratios, total	1.28	1.30	1.29	1.29	1.30	1.29	1.30	1.31	1.30	1.30	1.31	1.29
421	Durable goods	1.56	1.59	1.59	1.60	1.61	1.62	1.63	1.63	1.63	1.63	1.65	1.66
4211	Motor vehicle & motor vehicle parts & supplies	1.51	1.52	1.56	1.56	1.59	1.60	1.59	1.57	1.55	1.54	1.53	1.55
4212	Furniture & home furnishings	1.45	1.43	1.46	1.45	1.46	1.49	1.52	1.53	1.46	1.50	1.54	1.52
4213	Lumber & other construction materials	1.12	1.17	1.17	1.20	1.21	1.21	1.23	1.21	1.21	1.19	1.20	1.20
4214	Professional & commercial equip. & supplies	1.23	1.22	1.19	1.20	1.22	1.23	1.23	1.20	1.23	1.24	1.26	1.30
42143	Computer & computer peripheral equip. & software	0.92	0.93	0.83	0.84	0.84	0.88	0.88	0.85	0.92	0.95	0.92	0.97
4215	Metals & minerals, ex. petroleum	1.60	1.70	1.71	1.78	1.78	1.80	1.81	1.82	1.82	1.81	1.78	1.72
4216	Electrical goods	1.31	1.35	1.35	1.33	1.33	1.31	1.35	1.35	1.37	1.42	1.44	1.44
4217	Hardware, & plumbing & heating equip. & supplies	1.80	1.85	1.81	1.86	1.83	1.87	1.91	1.92	1.89	1.90	1.93	1.93
4218	Machinery, equipment, & supplies	2.37	2.43	2.44	2.43	2.47	2.42	2.40	2.44	2.44	2.42	2.44	2.47
4219	Miscellaneous durable goods	1.40	1.45	1.43	1.44	1.40	1.52	1.54	1.58	1.51	1.47	1.51	1.51
422	Nondurable goods	0.97	0.97	0.96	0.96	0.96	0.94	0.95	0.96	0.95	0.95	0.96	0.93
4221	Paper & paper products	0.97	0.98	0.97	1.01	1.00	1.02	1.02	1.03	1.03	1.05	1.05	1.05
4222	Drugs & druggists' sundries	1.47	1.46	1.44	1.44	1.40	1.42	1.44	1.43	1.46	1.45	1.47	1.47
4223	Apparel, piece goods, & notions	1.79	1.76	1.73	1.74	1.75	1.69	1.75	1.75	1.74	1.72	1.75	1.63
4224	Groceries & related products	0.68	0.68	0.68	0.67	0.67	0.66	0.66	0.66	0.68	0.68	0.69	0.66
4225	Farm product raw materials	1.22	1.21	1.19	1.19	1.21	1.14	1.11	1.12	1.14	1.14	1.14	1.14
4226	Chemicals & allied products	1.23	1.29	1.24	1.21	1.22	1.20	1.19	1.19	1.15	1.14	1.15	1.11
4227	Petroleum & petroleum products	0.28	0.27	0.27	0.27	0.27	0.28	0.26	0.25	0.27	0.25	0.26	0.25
4228	Beer, wine, & distilled alcoholic beverages	1.12	1.16	1.12	1.14	1.14	1.10	1.13	1.11	1.14	1.10	1.11	1.14
4229	Miscellaneous nondurable goods	1.10	1.14	1.09	1.09	1.12	1.11	1.15	1.18	1.14	1.15	1.14	1.09

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	2000												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	203,279	213,368	242,530	217,105	237,428	240,991	220,291	240,190	230,418	241,800	230,256	224,937	2,742,593
421	Durable goods	105,267	111,512	128,029	112,955	123,114	126,618	114,000	125,987	120,963	125,495	117,231	111,412	1,422,583
4211	Motor vehicle & motor vehicle parts & supplies	14,477	15,842	18,139	16,731	17,180	17,507	15,804	17,302	15,971	17,225	16,788	16,556	199,522
4212	Furniture & home furnishings	3,293	3,600	4,056	3,684	4,010	4,111	3,709	4,259	4,062	4,286	4,060	3,546	46,676
4213	Lumber & other construction materials	5,156	5,376	6,365	5,750	6,556	6,684	5,941	6,583	5,869	6,168	5,523	4,807	70,778
4214	Professional & commercial equip. & supplies	20,562	21,204	25,276	20,902	22,510	23,660	21,110	23,796	23,808	23,340	21,354	21,607	269,129
42143	Computer & computer peripheral equip. & software	12,098	12,113	14,872	11,874	12,587	13,121	11,639	13,246	13,225	12,675	11,418	11,534	150,402
4215	Metals & minerals, ex. petroleum	8,324	8,575	9,520	8,325	8,948	9,108	8,123	9,164	8,400	8,617	8,087	7,436	102,627
4216	Electrical goods	17,470	18,407	20,768	18,132	19,999	21,355	19,616	21,870	21,568	21,808	20,259	19,110	240,362
4217	Hardware, & plumbing & heating equip. & supplies	4,827	5,164	5,726	5,351	6,134	6,307	5,631	6,010	5,602	6,077	5,408	4,871	67,108
4218	Machinery, equipment, & supplies	18,656	19,735	22,713	20,492	22,572	23,033	20,217	22,056	20,759	21,946	20,361	19,809	252,349
4219	Miscellaneous durable goods	12,502	13,609	15,466	13,588	15,205	14,853	13,849	14,947	14,924	16,028	15,391	13,670	174,032
422	Nondurable goods	98,012	101,856	114,501	104,150	114,314	114,373	106,291	114,203	109,455	116,305	113,025	113,525	1,320,010
4221	Paper & paper products	6,216	6,271	7,162	6,181	6,856	6,836	6,377	7,276	6,787	7,095	6,659	6,338	80,054
4222	Drugs & druggists' sundries	12,506	12,721	14,428	12,704	14,161	14,301	13,212	14,744	14,161	15,275	15,071	15,187	168,471
4223	Apparel, piece goods, & notions	6,429	7,872	8,654	6,844	6,967	7,501	7,238	8,389	7,821	8,185	7,200	5,822	88,922
4224	Groceries & related products	29,101	29,194	32,539	30,426	33,806	32,618	32,173	33,107	30,978	32,627	32,688	32,733	381,990
4225	Farm product raw materials	8,563	8,617	9,268	8,218	9,239	8,720	7,847	8,514	8,247	10,115	9,601	10,070	107,019
4226	Chemicals & allied products	4,541	4,618	5,304	4,807	5,321	5,468	4,913	5,505	5,039	5,338	4,924	4,725	60,503
4227	Petroleum & petroleum products	13,129	14,180	15,123	13,879	14,956	16,123	15,256	15,899	16,582	17,120	16,302	17,362	185,911
4228	Beer, wine, & distilled alcoholic beverages	4,256	4,968	6,027	5,371	6,456	6,694	5,654	6,650	5,905	6,340	6,537	6,693	71,551
4229	Miscellaneous nondurable goods	13,271	13,415	15,996	15,720	16,552	16,112	13,621	14,119	13,935	14,210	14,043	14,595	175,589
	Inventories, total	291,671	291,610	292,564	295,024	293,441	295,002	297,257	295,571	296,444	304,113	305,627	303,879	X
421	Durable goods	184,961	187,281	188,186	191,701	192,554	194,300	196,163	194,688	193,105	193,814	193,596	191,173	X
4211	Motor vehicle & motor vehicle parts & supplies	25,576	26,252	26,335	26,574	26,331	26,095	25,826	25,096	25,126	25,644	25,962	25,691	X
4212	Furniture & home furnishings	5,352	5,366	5,411	5,490	5,691	5,914	6,134	6,220	6,005	6,032	5,916	5,779	X
4213	Lumber & other construction materials	6,830	6,999	7,275	7,340	7,351	7,401	7,284	7,044	6,961	6,754	6,746	6,764	X
4214	Professional & commercial equip. & supplies	28,374	27,707	27,048	27,665	27,116	26,995	27,577	27,070	27,591	28,418	28,250	27,141	X
42143	Computer & computer peripheral equip. & software	12,426	12,091	10,909	11,329	10,633	10,539	10,918	10,556	11,035	11,884	11,405	10,617	X
4215	Metals & minerals, ex. petroleum	14,378	14,645	14,925	15,348	15,245	15,419	15,639	15,474	15,298	14,959	14,753	14,739	X
4216	Electrical goods	25,726	25,825	25,601	25,787	26,304	27,109	28,065	28,285	28,320	28,724	29,062	28,732	X
4217	Hardware, & plumbing & heating equip. & supplies	9,722	10,090	10,174	10,548	10,617	10,828	10,766	10,838	10,623	10,558	10,559	10,678	X
4218	Machinery, equipment, & supplies	48,805	49,717	50,937	51,931	52,384	52,545	52,356	52,134	51,316	50,798	50,807	50,351	X
4219	Miscellaneous durable goods	20,198	20,680	20,480	21,018	21,515	21,994	22,516	22,527	21,865	21,927	21,541	21,298	X
422	Nondurable goods	106,710	104,329	104,378	103,323	100,887	100,702	101,094	100,883	103,339	110,299	112,031	112,706	X
4221	Paper & paper products	6,399	6,323	6,607	6,764	6,776	6,727	6,804	6,832	6,840	7,061	7,098	7,117	X
4222	Drugs & druggists' sundries	19,997	18,939	19,464	19,510	18,545	19,675	20,296	19,701	20,752	21,862	21,813	23,306	X
4223	Apparel, piece goods, & notions	13,364	12,830	12,288	12,459	12,884	12,988	13,353	13,205	13,138	12,738	12,260	12,582	X
4224	Groceries & related products	21,082	20,847	20,992	20,982	20,937	20,783	20,827	20,924	21,572	22,649	23,154	22,130	X
4225	Farm product raw materials	12,649	11,634	11,334	10,476	9,166	8,166	7,570	7,523	8,309	12,082	13,253	13,292	X
4226	Chemicals & allied products	5,976	6,057	6,156	6,129	6,119	6,126	6,155	6,078	5,889	5,819	5,840	5,909	X
4227	Petroleum & petroleum products	3,875	3,915	3,956	3,906	3,815	4,040	3,995	4,196	4,100	4,175	4,504	4,467	X
4228	Beer, wine, & distilled alcoholic beverages	6,166	6,380	6,455	6,720	6,742	6,724	6,727	6,698	6,921	7,227	7,110	6,362	X
4229	Miscellaneous nondurable goods	17,202	17,404	17,126	16,377	15,903	15,473	15,367	15,726	15,818	16,686	16,999	17,541	X
	Inventories/sales ratios, total ..	1.43	1.37	1.21	1.36	1.24	1.22	1.35	1.23	1.29	1.26	1.33	1.35	X
421	Durable goods	1.76	1.68	1.47	1.70	1.56	1.53	1.72	1.55	1.60	1.54	1.65	1.72	X
4211	Motor vehicle & motor vehicle parts & supplies	1.77	1.66	1.45	1.59	1.53	1.49	1.44	1.63	1.45	1.57	1.49	1.55	X
4212	Furniture & home furnishings	1.63	1.49	1.33	1.49	1.42	1.44	1.65	1.46	1.48	1.41	1.46	1.63	X
4213	Lumber & other construction materials	1.32	1.30	1.14	1.28	1.12	1.11	1.23	1.07	1.19	1.10	1.22	1.41	X
4214	Professional & commercial equip. & supplies	1.38	1.31	1.07	1.32	1.20	1.14	1.31	1.14	1.16	1.22	1.32	1.26	X
42143	Computer & computer peripheral equip. & software	1.03	1.00	0.73	0.95	0.84	0.80	0.94	0.80	0.83	0.94	1.00	0.92	X
4215	Metals & minerals, ex. petroleum	1.73	1.71	1.57	1.84	1.70	1.69	1.93	1.69	1.82	1.74	1.82	1.98	X
4216	Electrical goods	1.47	1.40	1.23	1.42	1.32	1.27	1.43	1.29	1.31	1.32	1.43	1.50	X
4217	Hardware, & plumbing & heating equip. & supplies	2.01	1.95	1.78	1.97	1.73	1.72	1.91	1.80	1.90	1.74	1.95	2.19	X
4218	Machinery, equipment, & supplies	2.62	2.52	2.24	2.53	2.32	2.28	2.59	2.36	2.47	2.31	2.50	2.54	X
4219	Miscellaneous durable goods	1.62	1.52	1.32	1.55	1.41	1.48	1.63	1.51	1.47	1.37	1.40	1.56	X
422	Nondurable goods	1.09	1.02	0.91	0.99	0.88	0.88	0.95	0.88	0.94	0.95	0.99	0.99	X
4221	Paper & paper products	1.03	1.01	0.92	1.09	0.99	0.98	1.07	0.94	1.01	1.00	1.07	1.12	X
4222	Drugs & druggists' sundries	1.60	1.49	1.35	1.54	1.31	1.38	1.54	1.34	1.47	1.43	1.45	1.53	X
4223	Apparel, piece goods, & notions	2.08	1.63	1.42	1.82	1.85	1.73	1.84	1.57	1.68	1.56	1.70	2.16	X
4224	Groceries & related products	0.72	0.71	0.65	0.69	0.62	0.64	0.65	0.63	0.70	0.69	0.71	0.68	X
4225	Farm product raw materials	1.48	1.35	1.22	1.27	0.99	0.94	0.96	0.88	1.01	1.19	1.38	1.32	X
4226	Chemicals & allied products	1.32	1.31	1.16	1.28	1.15	1.12	1.25	1.10	1.17	1.09	1.19	1.25	X
4227	Petroleum & petroleum products	0.30	0.28	0.26	0.28	0.26	0.25	0.26	0.26	0.25	0.24	0.28	0.26	X
4228	Beer, wine, & distilled alcoholic beverages	1.45	1.28	1.07	1.25	1.04	1.00	1.19	1.01	1.17	1.14	1.14	1.09	X
4229	Miscellaneous nondurable goods	1.30	1.30	1.07	1.04	0.96	0.96	1.13	1.11	1.14	1.17	1.21	1.20	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1999											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	199,837	202,752	205,012	205,884	210,061	211,400	212,358	214,035	215,901	218,491	220,956	222,909
421	Durable goods	106,535	109,408	109,674	109,774	111,753	112,259	113,495	113,524	114,392	116,120	117,166	118,997
4211	Motor vehicle & motor vehicle parts & supplies	14,721	16,251	15,666	15,839	16,131	16,309	16,553	16,311	16,665	17,101	16,788	16,998
4212	Furniture & home furnishings	3,382	3,466	3,430	3,454	3,527	3,512	3,692	3,620	3,589	3,696	3,630	3,720
4213	Lumber & other construction materials	5,448	5,619	5,702	5,762	5,922	6,044	6,119	5,987	6,090	6,119	6,308	6,171
4214	Professional & commercial equip. & supplies	21,552	21,911	22,274	22,245	22,632	22,843	23,087	23,099	23,029	23,417	23,634	23,676
42143	Computer & computer peripheral equip. & software	12,588	12,993	13,188	13,075	13,333	13,105	13,686	13,640	13,405	13,932	13,721	13,846
4215	Metals & minerals, ex. petroleum	8,021	7,953	7,910	7,764	7,767	7,645	7,765	7,594	7,631	8,007	8,264	8,492
4216	Electrical goods	15,800	16,313	16,475	16,625	16,870	17,081	17,334	17,584	17,855	18,165	18,613	19,324
4217	Hardware, & plumbing & heating equip. & supplies	5,197	5,191	5,276	5,223	5,303	5,291	5,328	5,345	5,323	5,282	5,358	5,401
4218	Machinery, equipment, & supplies	19,964	19,984	20,389	20,213	20,459	20,507	20,619	20,652	20,462	20,566	20,514	20,777
4219	Miscellaneous durable goods	12,450	12,720	12,552	12,649	13,142	13,027	12,998	13,332	13,748	13,767	14,057	14,438
422	Nondurable goods	93,302	93,344	95,338	96,110	98,308	99,141	98,863	100,511	101,509	102,371	103,790	103,912
4221	Paper & paper products	5,937	6,034	5,838	6,054	6,162	6,275	6,295	6,345	6,441	6,540	6,563	6,342
4222	Drugs & druggists' sundries	11,357	11,470	11,636	11,999	12,119	12,201	12,330	12,448	12,397	12,432	12,862	13,218
4223	Apparel, piece goods, & notions	6,993	6,856	7,390	7,179	7,235	7,168	7,116	7,121	7,214	7,151	7,204	7,309
4224	Groceries & related products	28,922	29,053	29,483	29,429	29,953	29,717	29,650	30,247	30,791	30,907	31,136	31,214
4225	Farm product raw materials	8,383	8,564	8,407	8,149	8,857	8,856	8,433	8,346	8,694	8,703	8,450	8,183
4226	Chemicals & allied products	4,543	4,286	4,501	4,424	4,520	4,740	4,618	4,647	4,614	4,687	4,808	4,822
4227	Petroleum & petroleum products	9,278	9,019	10,111	10,669	11,088	11,720	12,276	12,447	12,285	12,822	13,048	
4228	Beer, wine, & distilled alcoholic beverages	5,441	5,429	5,390	5,470	5,542	5,545	5,554	5,626	5,795	5,846	5,833	5,748
4229	Miscellaneous nondurable goods	12,448	12,633	12,582	12,737	12,970	13,551	13,147	13,455	13,116	13,820	14,112	14,028
	Inventories, total	268,718	270,898	271,746	271,857	272,342	272,666	275,453	276,389	278,115	280,821	284,221	285,167
421	Durable goods	174,569	175,516	176,028	175,047	176,373	177,160	178,461	178,319	179,753	181,354	183,997	184,760
4211	Motor vehicle & motor vehicle parts & supplies	22,607	22,744	23,082	23,082	23,532	23,644	24,050	24,218	24,552	24,522	25,028	25,060
4212	Furniture & home furnishings	5,097	5,152	5,149	5,074	5,101	5,200	5,238	5,202	5,224	5,405	5,281	5,420
4213	Lumber & other construction materials	6,172	6,174	6,292	6,402	6,520	6,537	6,701	6,702	6,781	6,846	6,778	6,854
4214	Professional & commercial equip. & supplies	26,097	26,806	26,571	25,548	26,180	26,447	26,322	26,238	26,471	27,016	27,608	27,754
42143	Computer & computer peripheral equip. & software	11,936	12,618	11,866	10,991	11,790	11,893	11,765	11,731	11,604	12,028	12,281	12,404
4215	Metals & minerals, ex. petroleum	14,173	13,779	13,391	13,422	13,512	13,510	13,356	13,226	13,359	13,543	13,800	14,023
4216	Electrical goods	22,821	23,099	22,926	22,715	23,059	23,215	23,877	23,929	24,203	24,608	25,193	25,799
4217	Hardware, & plumbing & heating equip. & supplies	9,666	9,605	9,652	9,618	9,651	9,671	9,788	9,591	9,685	9,752	9,922	9,865
4218	Machinery, equipment, & supplies	49,033	49,342	49,757	50,237	49,833	50,016	50,364	50,277	50,284	50,250	50,547	50,076
4219	Miscellaneous durable goods	18,903	18,815	19,208	18,949	18,985	18,920	18,765	18,936	19,194	19,412	19,840	19,909
422	Nondurable goods	94,149	95,382	95,718	96,810	95,969	95,506	96,992	98,070	98,362	99,467	100,224	100,407
4221	Paper & paper products	5,883	5,939	5,992	6,032	6,046	6,103	6,178	6,226	6,263	6,259	6,336	6,153
4222	Drugs & druggists' sundries	15,604	15,866	16,061	16,776	17,161	17,408	17,752	17,980	17,896	18,427	18,336	18,292
4223	Apparel, piece goods, & notions	12,972	13,608	13,115	12,824	12,655	12,409	12,419	12,380	12,200	12,294	12,478	12,636
4224	Groceries & related products	19,290	19,664	19,879	20,386	20,254	19,782	20,441	20,590	20,705	20,868	21,312	21,264
4225	Farm product raw materials	9,765	9,676	9,786	10,088	9,859	9,692	9,676	10,246	10,253	10,333	9,927	9,734
4226	Chemicals & allied products	5,879	5,884	5,775	5,777	5,738	5,707	5,797	5,726	5,766	5,809	5,840	6,008
4227	Petroleum & petroleum products	3,491	3,548	3,572	3,638	3,618	3,740	3,828	3,775	3,910	3,848	3,899	3,759
4228	Beer, wine, & distilled alcoholic beverages	6,160	6,356	6,681	6,427	6,624	6,459	6,569	6,550	6,418	6,414	6,391	6,461
4229	Miscellaneous nondurable goods	15,105	14,841	14,857	14,862	14,014	14,206	14,332	14,597	14,951	15,215	15,705	16,100
	Inventories/sales ratios, total	1.34	1.34	1.33	1.32	1.30	1.29	1.30	1.29	1.29	1.29	1.29	1.28
421	Durable goods	1.64	1.60	1.61	1.59	1.58	1.58	1.57	1.57	1.57	1.56	1.57	1.55
4211	Motor vehicle & motor vehicle parts & supplies	1.54	1.40	1.47	1.46	1.46	1.45	1.45	1.48	1.47	1.43	1.49	1.47
4212	Furniture & home furnishings	1.51	1.49	1.50	1.47	1.45	1.48	1.42	1.44	1.46	1.46	1.45	1.46
4213	Lumber & other construction materials	1.13	1.10	1.10	1.11	1.10	1.08	1.10	1.12	1.11	1.12	1.07	1.11
4214	Professional & commercial equip. & supplies	1.21	1.22	1.19	1.15	1.16	1.16	1.14	1.14	1.15	1.15	1.17	1.17
42143	Computer & computer peripheral equip. & software	0.95	0.97	0.90	0.84	0.88	0.91	0.86	0.86	0.87	0.86	0.90	0.90
4215	Metals & minerals, ex. petroleum	1.77	1.73	1.69	1.73	1.74	1.77	1.72	1.74	1.75	1.69	1.67	1.65
4216	Electrical goods	1.44	1.42	1.39	1.37	1.37	1.36	1.38	1.36	1.36	1.35	1.35	1.34
4217	Hardware, & plumbing & heating equip. & supplies	1.86	1.85	1.83	1.84	1.82	1.83	1.84	1.79	1.82	1.85	1.85	1.83
4218	Machinery, equipment, & supplies	2.46	2.47	2.44	2.49	2.44	2.44	2.44	2.43	2.44	2.44	2.46	2.41
4219	Miscellaneous durable goods	1.52	1.48	1.53	1.50	1.44	1.45	1.44	1.42	1.40	1.41	1.41	1.38
422	Nondurable goods	1.01	1.02	1.00	1.01	0.98	0.96	0.98	0.98	0.97	0.97	0.97	0.97
4221	Paper & paper products	0.99	0.98	1.03	1.00	0.98	0.97	0.98	0.98	0.97	0.96	0.97	0.97
4222	Drugs & druggists' sundries	1.37	1.38	1.38	1.40	1.42	1.43	1.44	1.44	1.44	1.48	1.43	1.38
4223	Apparel, piece goods, & notions	1.85	1.98	1.77	1.79	1.75	1.73	1.75	1.74	1.69	1.72	1.73	1.73
4224	Groceries & related products	0.67	0.68	0.67	0.69	0.68	0.67	0.69	0.68	0.67	0.68	0.68	0.68
4225	Farm product raw materials	1.16	1.13	1.16	1.24	1.11	1.09	1.15	1.23	1.18	1.19	1.17	1.19
4226	Chemicals & allied products	1.29	1.37	1.28	1.31	1.27	1.20	1.26	1.23	1.25	1.24	1.21	1.25
4227	Petroleum & petroleum products	0.38	0.39	0.35	0.34	0.33	0.34	0.33	0.31	0.31	0.31	0.30	0.29
4228	Beer, wine, & distilled alcoholic beverages	1.13	1.17	1.24	1.17	1.20	1.16	1.18	1.16	1.11	1.10	1.10	1.12
4229	Miscellaneous nondurable goods	1.21	1.17	1.18	1.17	1.08	1.05	1.09	1.08	1.14	1.10	1.11	1.15

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1999												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	180,788	184,707	220,680	207,781	207,225	221,776	210,098	217,901	221,392	221,626	220,777	226,813	2,541,564
421	Durable goods	94,161	98,797	119,170	110,552	108,737	119,335	112,435	116,674	119,465	118,782	116,403	120,077	1,354,588
4211	Motor vehicle & motor vehicle parts & supplies	12,896	14,658	17,264	16,615	15,889	17,288	16,520	16,507	16,282	17,306	16,906	17,593	195,724
4212	Furniture & home furnishings	2,929	3,095	3,636	3,506	3,400	3,596	3,611	3,812	3,776	3,870	3,844	3,660	42,735
4213	Lumber & other construction materials	4,511	4,754	5,896	5,952	6,070	6,836	6,578	6,604	6,419	6,296	5,980	5,443	71,339
4214	Professional & commercial equip. & supplies	19,246	19,610	24,546	21,489	21,387	24,465	22,533	23,538	25,217	23,534	22,547	25,736	273,848
42143	Computer & computer peripheral equip. & software	11,291	11,616	14,718	12,317	12,373	14,167	13,248	13,967	14,973	14,002	12,870	15,272	160,814
4215	Metals & minerals, ex. petroleum	7,604	7,539	8,598	7,989	7,573	8,172	7,602	7,867	7,799	8,071	7,983	8,016	94,813
4216	Electrical goods	14,046	14,861	17,793	16,143	15,976	17,816	17,265	18,199	19,105	19,146	18,874	19,131	208,355
4217	Hardware, & plumbing & heating equip. & supplies	4,584	4,589	5,371	5,307	5,340	5,878	5,594	5,634	5,413	5,488	5,304	4,942	63,444
4218	Machinery, equipment, & supplies	17,688	18,205	22,673	21,345	20,643	21,983	20,124	20,941	20,482	20,258	20,022	21,089	245,453
4219	Miscellaneous durable goods	10,657	11,486	13,393	12,206	12,459	13,301	12,608	13,572	14,972	14,813	14,943	14,467	158,877
422	Nondurable goods	86,627	85,910	101,510	97,229	98,488	102,441	97,663	101,227	101,927	102,844	104,374	106,736	1,186,976
4221	Paper & paper products	5,587	5,509	6,206	6,006	5,922	6,495	6,138	6,681	6,744	6,769	6,543	6,291	74,891
4222	Drugs & druggists' sundries	11,175	10,679	12,509	12,119	11,440	12,384	11,874	12,286	12,595	12,345	13,094	14,183	146,683
4223	Apparel, piece goods, & notions	6,308	7,062	8,676	6,863	6,193	7,283	7,244	7,783	8,000	7,694	6,937	5,862	85,905
4224	Groceries & related products	26,782	26,206	30,869	29,194	30,912	30,222	30,391	30,761	30,668	30,907	31,479	32,026	360,417
4225	Farm product raw materials	8,584	8,213	9,147	7,758	8,361	8,635	7,472	7,637	8,233	9,182	9,489	9,189	101,900
4226	Chemicals & allied products	4,270	4,046	4,803	4,517	4,552	5,096	4,627	4,796	4,600	4,692	4,635	4,586	55,220
4227	Petroleum & petroleum products	9,092	8,334	10,162	10,989	11,049	11,354	11,638	12,558	12,248	12,469	12,694	13,531	136,118
4228	Beer, wine, & distilled alcoholic beverages	4,037	4,441	5,487	5,492	5,597	6,188	5,632	5,902	5,841	5,864	6,195	6,788	67,464
4229	Miscellaneous nondurable goods	10,792	11,420	13,651	14,291	14,462	14,784	12,647	12,823	12,998	12,922	13,308	14,280	158,378
	Inventories, total	272,518	273,051	272,631	273,104	270,448	269,978	274,235	272,262	274,493	283,573	286,659	286,175	X
421	Durable goods	173,737	175,593	175,977	176,650	177,602	177,902	180,703	178,663	178,969	180,885	182,690	182,048	X
4211	Motor vehicle & motor vehicle parts & supplies	22,901	23,586	23,567	23,521	23,650	23,313	23,761	23,419	24,086	24,522	25,203	24,659	X
4212	Furniture & home furnishings	5,005	5,023	5,015	4,922	5,060	5,268	5,406	5,394	5,407	5,513	5,233	5,301	X
4213	Lumber & other construction materials	6,030	6,143	6,443	6,594	6,709	6,753	6,862	6,756	6,767	6,620	6,527	6,525	X
4214	Professional & commercial equip. & supplies	26,280	26,645	26,332	25,880	25,944	26,156	26,585	26,081	26,233	27,421	27,995	27,587	X
42143	Computer & computer peripheral equip. & software	12,103	12,391	11,569	11,200	11,637	11,667	11,941	11,625	11,453	12,232	12,613	12,478	X
4215	Metals & minerals, ex. petroleum	14,272	13,820	13,418	13,409	13,512	13,537	13,516	13,266	13,292	13,353	13,607	14,205	X
4216	Electrical goods	22,821	23,053	22,513	22,488	22,990	23,401	24,402	24,384	24,397	24,510	25,143	25,438	X
4217	Hardware, & plumbing & heating equip. & supplies	9,511	9,586	9,729	9,810	9,834	9,845	9,847	9,658	9,637	9,576	9,714	9,697	X
4218	Machinery, equipment, & supplies	48,052	48,997	50,155	51,191	50,880	50,766	51,371	50,428	49,630	49,647	49,587	49,225	X
4219	Miscellaneous durable goods	18,865	18,740	18,805	18,835	19,023	18,863	18,953	19,277	19,520	19,723	19,681	19,411	X
422	Nondurable goods	98,781	97,458	96,654	96,454	92,846	92,076	93,532	93,599	95,524	102,688	103,969	104,127	X
4221	Paper & paper products	5,912	5,868	6,034	6,147	6,058	6,072	6,178	6,164	6,207	6,259	6,349	6,208	X
4222	Drugs & druggists' sundries	16,618	15,914	16,125	16,860	16,372	17,060	17,610	17,297	17,610	18,796	18,428	18,896	X
4223	Apparel, piece goods, & notions	13,517	13,622	12,577	12,337	12,440	12,595	12,829	12,739	12,420	12,245	12,054	12,636	X
4224	Groceries & related products	19,213	19,251	19,680	20,121	20,072	19,604	20,196	20,281	20,705	21,786	22,143	21,498	X
4225	Farm product raw materials	12,304	11,282	10,539	9,826	8,232	7,453	7,083	7,418	8,233	12,214	12,508	12,002	X
4226	Chemicals & allied products	5,879	5,925	5,833	5,806	5,801	5,718	5,861	5,709	5,668	5,687	5,793	6,038	X
4227	Petroleum & petroleum products	3,491	3,491	3,501	3,594	3,567	3,661	3,794	3,771	3,918	3,937	4,000	3,887	X
4228	Beer, wine, & distilled alcoholic beverages	5,760	6,121	6,527	6,485	6,584	6,588	6,681	6,557	6,649	6,869	6,691	5,944	X
4229	Miscellaneous nondurable goods	16,087	15,984	15,838	15,278	13,720	13,325	13,300	13,663	14,114	14,895	16,003	17,018	X
	Inventories/sales ratios, total	1.51	1.48	1.24	1.31	1.31	1.22	1.31	1.25	1.24	1.28	1.30	1.26	X
421	Durable goods	1.85	1.78	1.48	1.60	1.63	1.49	1.61	1.53	1.50	1.52	1.57	1.52	X
4211	Motor vehicle & motor vehicle parts & supplies	1.78	1.61	1.37	1.42	1.49	1.35	1.44	1.42	1.48	1.42	1.49	1.40	X
4212	Furniture & home furnishings	1.71	1.62	1.38	1.40	1.49	1.46	1.50	1.42	1.43	1.42	1.36	1.45	X
4213	Lumber & other construction materials	1.34	1.29	1.09	1.11	1.11	0.99	1.04	1.02	1.05	1.05	1.09	1.20	X
4214	Professional & commercial equip. & supplies	1.37	1.36	1.07	1.20	1.21	1.07	1.18	1.11	1.04	1.17	1.24	1.07	X
42143	Computer & computer peripheral equip. & software	1.07	1.07	0.79	0.91	0.94	0.82	0.90	0.83	0.76	0.87	0.98	0.82	X
4215	Metals & minerals, ex. petroleum	1.88	1.83	1.56	1.68	1.78	1.66	1.78	1.69	1.70	1.65	1.70	1.77	X
4216	Electrical goods	1.62	1.55	1.27	1.39	1.44	1.31	1.41	1.34	1.28	1.28	1.33	1.33	X
4217	Hardware, & plumbing & heating equip. & supplies	2.07	2.09	1.81	1.85	1.84	1.67	1.76	1.71	1.78	1.74	1.83	1.96	X
4218	Machinery, equipment, & supplies	2.72	2.69	2.21	2.40	2.46	2.31	2.55	2.41	2.42	2.45	2.48	2.33	X
4219	Miscellaneous durable goods	1.77	1.63	1.40	1.54	1.53	1.42	1.50	1.42	1.30	1.33	1.32	1.34	X
422	Nondurable goods	1.14	1.13	0.95	0.99	0.94	0.90	0.96	0.92	0.94	1.00	1.00	0.98	X
4221	Paper & paper products	1.06	1.07	0.97	1.02	1.02	0.93	1.01	0.92	0.92	0.97	0.99	0.99	X
4222	Drugs & druggists' sundries	1.49	1.49	1.29	1.39	1.43	1.38	1.48	1.41	1.40	1.52	1.41	1.33	X
4223	Apparel, piece goods, & notions	2.14	1.93	1.45	1.80	2.01	1.73	1.77	1.64	1.55	1.59	1.74	2.16	X
4224	Groceries & related products	0.72	0.73	0.64	0.69	0.65	0.65	0.66	0.66	0.68	0.70	0.70	0.67	X
4225	Farm product raw materials	1.43	1.37	1.15	1.27	0.98	0.86	0.95	0.97	1.00	1.33	1.32	1.31	X
4226	Chemicals & allied products	1.38	1.46	1.21	1.29	1.27	1.12	1.27	1.19	1.23	1.21	1.25	1.32	X
4227	Petroleum & petroleum products	0.38	0.42	0.34	0.33	0.32	0.32	0.33	0.30	0.32	0.32	0.32	0.29	X
4228	Beer, wine, & distilled alcoholic beverages	1.43	1.38	1.19	1.18	1.18	1.06	1.19	1.11	1.14	1.17	1.08	0.88	X
4229	Miscellaneous nondurable goods	1.49	1.40	1.16	1.07	0.95	0.90	1.05	1.07	1.09	1.15	1.20	1.19	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1998											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	197,266	197,469	198,427	198,939	197,820	197,006	198,502	197,192	197,494	198,946	199,448	200,553
421	Durable goods	104,941	105,115	106,081	106,386	105,277	105,674	105,897	105,459	104,711	105,199	105,204	105,801
4211	Motor vehicle & motor vehicle parts & supplies	13,933	13,881	14,456	14,442	14,376	14,215	14,483	14,665	14,745	14,424	14,745	14,756
4212	Furniture & home furnishings	3,436	3,303	3,384	3,350	3,335	3,403	3,354	3,396	3,364	3,282	3,435	3,388
4213	Lumber & other construction materials	5,150	5,132	5,090	5,167	5,180	5,194	5,374	5,430	5,393	5,490	5,541	5,584
4214	Professional & commercial equip. & supplies	20,878	21,078	21,060	21,310	20,694	21,272	21,320	21,387	21,129	21,413	20,798	21,349
42143	Computer & computer peripheral equip. & software	12,471	12,580	12,751	13,087	12,694	13,273	12,926	12,493	12,171	12,224	11,926	12,006
4215	Metals & minerals, ex. petroleum	8,290	8,228	8,434	8,198	8,120	8,154	8,073	8,108	8,008	7,914	7,804	7,769
4216	Electrical goods	15,214	15,382	15,560	15,624	15,746	15,470	15,602	15,485	15,471	15,877	15,715	15,636
4217	Hardware, & plumbing & heating equip. & supplies	5,033	5,013	4,869	4,933	4,999	5,089	5,114	5,039	5,012	5,007	5,149	5,206
4218	Machinery, equipment, & supplies	20,280	20,360	20,140	20,488	20,497	20,365	20,048	20,026	20,161	19,781	20,118	20,125
4219	Miscellaneous durable goods	12,727	12,738	13,088	12,874	12,330	12,512	12,529	11,923	11,428	12,011	11,899	11,988
422	Nondurable goods	92,325	92,354	92,346	92,553	92,543	91,332	92,605	91,733	92,783	93,747	94,244	94,752
4221	Paper & paper products	5,659	5,696	5,843	5,852	5,792	5,861	5,810	5,811	5,874	5,860	5,864	5,975
4222	Drugs & druggists' sundries	9,902	10,094	10,325	9,960	10,040	10,019	10,325	10,382	10,530	10,779	10,852	11,198
4223	Apparel, piece goods, & notions	7,380	7,327	7,288	7,082	6,946	6,863	6,949	6,962	6,609	7,116	6,836	6,843
4224	Groceries & related products	27,714	28,532	28,166	28,546	28,495	28,728	29,054	28,816	29,054	29,142	28,979	29,078
4225	Farm product raw materials	10,012	9,263	9,031	8,945	8,972	8,460	8,775	8,738	8,716	8,810	8,971	9,069
4226	Chemicals & allied products	4,733	4,695	4,553	4,563	4,599	4,532	4,505	4,570	4,544	4,635	4,622	4,547
4227	Petroleum & petroleum products	10,210	10,046	9,967	9,900	9,658	9,807	9,758	9,242	9,427	9,678	9,660	9,298
4228	Beer, wine, & distilled alcoholic beverages	4,908	4,935	5,038	5,100	5,095	4,930	5,144	5,093	5,434	5,348	5,267	5,359
4229	Miscellaneous nondurable goods	11,807	11,766	12,135	12,605	12,946	12,132	12,285	12,119	12,595	12,379	13,193	13,385
	Inventories, total	255,862	258,607	260,036	259,571	261,406	260,957	261,275	263,786	265,450	266,097	267,440	268,385
421	Durable goods	165,298	167,191	168,657	168,712	169,551	168,661	168,801	170,894	171,841	172,840	172,831	174,282
4211	Motor vehicle & motor vehicle parts & supplies	22,449	22,763	23,314	22,337	21,919	21,545	21,262	21,691	21,839	22,311	21,937	22,696
4212	Furniture & home furnishings	4,983	4,962	4,904	5,031	5,070	5,074	5,109	5,126	5,131	5,220	5,128	5,120
4213	Lumber & other construction materials	6,373	6,341	6,268	6,363	6,275	6,241	6,275	6,433	6,154	6,170	6,178	6,120
4214	Professional & commercial equip. & supplies	28,144	28,261	28,752	28,767	28,783	27,800	27,693	27,639	27,240	26,727	26,835	26,345
42143	Computer & computer peripheral equip. & software	13,488	13,448	14,210	13,988	13,959	13,400	12,905	13,021	12,505	12,171	12,205	12,243
4215	Metals & minerals, ex. petroleum	13,456	13,520	13,594	13,599	13,686	13,601	13,532	13,917	13,952	13,980	14,106	14,042
4216	Electrical goods	21,063	21,330	21,779	22,094	22,288	22,363	22,263	22,428	22,615	22,510	22,572	22,824
4217	Hardware, & plumbing & heating equip. & supplies	8,920	9,211	9,150	9,307	9,335	9,448	9,426	9,503	9,466	9,495	9,524	9,570
4218	Machinery, equipment, & supplies	42,436	43,099	43,384	43,626	44,400	44,734	45,389	45,828	46,639	47,371	47,624	48,659
4219	Miscellaneous durable goods	17,474	17,704	17,512	17,588	17,795	17,852	18,329	18,805	19,056	18,927	18,906	
422	Nondurable goods	90,564	91,416	91,379	90,859	91,855	92,296	92,474	92,892	93,609	93,257	94,609	94,103
4221	Paper & paper products	5,652	5,997	6,053	6,047	6,033	6,016	5,993	5,981	5,928	5,780	5,917	5,939
4222	Drugs & druggists' sundries	13,673	14,137	14,357	14,519	14,904	14,541	14,604	14,730	14,696	14,865	15,175	15,287
4223	Apparel, piece goods, & notions	13,452	13,191	13,252	13,317	13,271	13,384	13,316	13,501	13,372	13,455	13,514	13,480
4224	Groceries & related products	19,216	19,463	18,960	19,373	19,624	19,482	19,556	19,566	19,443	19,241	19,347	19,176
4225	Farm product raw materials	9,586	9,382	9,135	8,424	8,343	8,986	9,033	9,188	9,778	9,929	10,088	9,955
4226	Chemicals & allied products	5,574	5,429	5,410	5,572	5,714	5,499	5,675	5,637	5,748	5,709	5,797	5,779
4227	Petroleum & petroleum products	3,891	3,705	3,716	3,773	3,890	3,774	3,702	3,637	3,834	3,641	3,493	3,410
4228	Beer, wine, & distilled alcoholic beverages	5,622	5,757	6,081	5,740	5,762	5,989	5,917	6,076	6,139	6,195	6,362	6,060
4229	Miscellaneous nondurable goods	13,898	14,355	14,415	14,094	14,314	14,625	14,678	14,576	14,671	14,442	14,916	15,017
	Inventories/sales ratios, total	1.30	1.31	1.31	1.30	1.32	1.32	1.32	1.34	1.34	1.34	1.34	1.34
421	Durable goods	1.58	1.59	1.59	1.59	1.61	1.60	1.59	1.62	1.64	1.64	1.64	1.65
4211	Motor vehicle & motor vehicle parts & supplies	1.61	1.64	1.61	1.55	1.52	1.52	1.47	1.48	1.48	1.55	1.49	1.54
4212	Furniture & home furnishings	1.45	1.50	1.45	1.50	1.52	1.49	1.52	1.51	1.53	1.59	1.49	1.51
4213	Lumber & other construction materials	1.24	1.24	1.23	1.23	1.21	1.20	1.17	1.18	1.14	1.12	1.11	1.10
4214	Professional & commercial equip. & supplies	1.35	1.34	1.37	1.35	1.39	1.31	1.30	1.29	1.29	1.25	1.29	1.23
42143	Computer & computer peripheral equip. & software	1.08	1.07	1.11	1.07	1.10	1.01	1.00	1.04	1.03	1.00	1.02	1.02
4215	Metals & minerals, ex. petroleum	1.62	1.64	1.61	1.66	1.69	1.67	1.68	1.72	1.74	1.77	1.81	1.81
4216	Electrical goods	1.38	1.39	1.40	1.41	1.42	1.45	1.43	1.45	1.46	1.42	1.44	1.46
4217	Hardware, & plumbing & heating equip. & supplies	1.77	1.84	1.88	1.89	1.87	1.86	1.84	1.89	1.89	1.90	1.85	1.84
4218	Machinery, equipment, & supplies	2.09	2.12	2.15	2.13	2.17	2.20	2.26	2.29	2.31	2.39	2.37	2.42
4219	Miscellaneous durable goods	1.37	1.39	1.34	1.37	1.44	1.43	1.42	1.54	1.65	1.59	1.59	1.58
422	Nondurable goods	0.98	0.99	0.99	0.98	0.99	1.01	1.00	1.01	1.01	0.99	1.00	0.99
4221	Paper & paper products	1.00	1.05	1.04	1.03	1.04	1.03	1.03	1.03	1.01	0.99	1.01	0.99
4222	Drugs & druggists' sundries	1.38	1.40	1.39	1.46	1.48	1.45	1.41	1.42	1.40	1.38	1.40	1.37
4223	Apparel, piece goods, & notions	1.82	1.80	1.82	1.88	1.91	1.95	1.92	1.94	2.02	1.89	1.98	1.97
4224	Groceries & related products	0.69	0.68	0.67	0.68	0.69	0.68	0.67	0.68	0.67	0.66	0.67	0.66
4225	Farm product raw materials	0.96	1.01	1.01	0.94	0.93	1.06	1.03	1.05	1.12	1.13	1.12	1.10
4226	Chemicals & allied products	1.18	1.16	1.19	1.22	1.24	1.21	1.26	1.23	1.26	1.23	1.25	1.27
4227	Petroleum & petroleum products	0.38	0.37	0.37	0.38	0.40	0.38	0.38	0.39	0.41	0.38	0.36	0.37
4228	Beer, wine, & distilled alcoholic beverages	1.15	1.17	1.21	1.13	1.13	1.21	1.15	1.19	1.13	1.16	1.21	1.13
4229	Miscellaneous nondurable goods	1.18	1.22	1.19	1.12	1.11	1.21	1.19	1.20	1.16	1.17	1.13	1.12

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1998												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
421	Sales, total	184,392	180,071	207,369	200,773	195,061	206,548	200,794	195,033	203,169	208,499	192,656	205,459	2,379,824
4211	Durable goods	95,655	94,923	112,128	106,783	102,518	112,124	107,292	104,858	109,844	111,156	100,934	107,540	1,265,755
4212	Motor vehicle & motor vehicle parts & supplies	12,484	12,548	15,656	14,962	14,419	15,011	14,773	14,254	14,583	14,900	14,258	15,391	173,239
4213	Furniture & home furnishings	3,079	2,940	3,513	3,363	3,208	3,532	3,341	3,437	3,525	3,587	3,524	3,374	40,423
4214	Lumber & other construction materials	4,398	4,321	5,024	5,312	5,309	5,822	5,981	5,826	5,727	5,885	5,114	4,942	63,661
42143	Professional & commercial equip. & supplies	19,375	18,907	22,534	20,799	19,370	22,633	21,363	21,216	23,010	22,205	19,301	23,356	254,069
4215	Computer & computer peripheral equip. & software	11,573	11,347	13,822	12,642	11,590	14,189	12,874	12,505	13,425	12,566	11,008	13,243	150,784
4216	Metals & minerals, ex. petroleum	8,033	7,808	8,949	8,452	8,088	8,554	8,121	7,994	8,264	8,144	7,305	7,396	97,108
4217	Electrical goods	13,906	13,998	16,307	15,030	14,927	16,135	15,836	15,609	16,802	17,290	15,354	15,527	186,721
4218	Hardware, & plumbing & heating equip. & supplies	4,525	4,386	4,825	4,898	5,024	5,715	5,538	5,094	5,207	5,377	4,953	4,810	60,352
4219	Machinery, equipment, & supplies	18,617	18,589	21,852	21,492	20,558	22,035	20,148	19,445	20,201	20,256	18,810	20,528	242,531
422	Miscellaneous durable goods	11,238	11,426	13,468	12,475	11,615	12,687	12,191	11,983	12,525	13,512	12,315	12,216	147,651
422	Nondurable goods	88,737	85,148	95,241	93,990	92,543	94,424	93,502	90,175	93,325	97,343	91,722	97,919	1,114,069
4221	Paper & paper products	5,450	5,206	6,077	5,823	5,560	6,049	5,845	5,939	6,203	6,235	5,647	5,903	69,937
4222	Drugs & druggists' sundries	10,130	9,377	10,697	10,070	9,498	10,109	10,346	9,790	10,793	11,113	10,581	12,060	124,564
4223	Apparel, piece goods, & notions	6,922	7,591	8,148	6,877	5,835	6,856	7,345	7,401	7,422	7,941	6,262	5,591	84,191
4224	Groceries & related products	26,550	25,736	28,757	28,432	28,951	29,475	30,042	29,104	28,676	30,075	28,718	29,921	344,437
4225	Farm product raw materials	10,743	8,911	9,464	8,507	8,443	8,282	7,862	7,672	8,594	9,656	9,294	10,565	107,993
4226	Chemicals & allied products	4,591	4,423	4,680	4,668	4,673	4,863	4,636	4,570	4,535	4,788	4,322	4,324	55,073
4227	Petroleum & petroleum products	10,067	9,293	9,738	9,959	10,073	9,895	10,031	9,085	9,465	9,852	9,409	9,530	116,397
4228	Beer, wine, & distilled alcoholic beverages	3,799	4,022	4,902	5,095	5,243	5,453	5,442	5,113	5,521	5,589	5,351	6,292	61,822
4229	Miscellaneous nondurable goods	10,485	10,589	12,778	14,559	14,267	13,442	11,953	11,501	12,116	12,094	12,138	13,733	149,655
421	Inventories, total	259,927	260,884	260,937	260,950	259,727	258,176	260,221	259,832	261,768	268,573	269,734	269,241	X
4211	Durable goods	164,655	167,278	168,619	170,155	170,714	169,211	170,980	171,305	171,049	172,363	171,519	171,639	X
4212	Motor vehicle & motor vehicle parts & supplies	22,741	23,651	23,757	22,739	22,072	21,243	21,049	21,040	21,446	22,244	22,047	22,151	X
4213	Furniture & home furnishings	4,888	4,838	4,801	4,885	5,035	5,150	5,257	5,316	5,309	5,082	5,007	X	
4214	Lumber & other construction materials	6,220	6,328	6,425	6,541	6,451	6,447	6,419	6,484	6,142	5,954	5,949	5,845	X
42143	Professional & commercial equip. & supplies	28,369	28,063	28,608	29,083	28,524	27,494	27,446	26,913	27,211	26,266	X		
4215	Computer & computer peripheral equip. & software	13,731	13,192	13,954	14,170	13,778	13,159	13,086	12,878	12,305	12,378	12,535	12,365	X
4216	Metals & minerals, ex. petroleum	13,577	13,561	13,676	13,626	13,713	13,642	13,694	13,931	13,854	13,742	13,838	14,210	X
4217	Electrical goods	21,042	21,287	21,365	21,895	22,243	22,609	22,820	22,921	22,773	22,307	22,459	22,459	X
4218	Hardware, & plumbing & heating equip. & supplies	8,759	9,183	9,242	9,484	9,540	9,599	9,473	9,551	9,419	9,343	9,343	9,407	X
4219	Machinery, equipment, & supplies	41,672	42,840	43,688	44,455	45,288	45,226	46,206	45,920	46,986	46,945	46,814	47,880	X
422	Miscellaneous durable goods	17,387	17,527	17,057	17,447	17,848	17,801	18,120	18,696	19,200	19,418	18,776	18,414	X
422	Nondurable goods	95,272	93,606	92,318	90,795	89,013	88,965	89,241	88,527	90,719	96,210	98,215	97,602	X
4221	Paper & paper products	5,737	5,943	6,095	6,156	6,009	5,992	5,999	5,909	5,887	5,768	5,887	5,992	X
4222	Drugs & druggists' sundries	14,603	14,250	14,386	14,592	14,189	14,192	14,502	14,244	14,490	15,147	15,236	15,669	X
4223	Apparel, piece goods, & notions	14,030	13,244	12,748	12,838	12,992	13,585	13,742	13,825	13,573	13,347	13,082	13,534	X
4224	Groceries & related products	19,178	18,996	18,732	19,141	19,447	19,287	19,360	19,194	19,482	20,145	20,102	19,349	X
4225	Farm product raw materials	12,212	11,090	9,893	8,264	6,933	6,874	6,594	6,496	7,666	11,746	12,761	12,314	X
4226	Chemicals & allied products	5,574	5,489	5,475	5,600	5,771	5,510	5,715	5,631	5,639	5,583	5,751	5,808	X
4227	Petroleum & petroleum products	3,883	3,635	3,619	3,735	3,863	3,672	3,658	3,637	3,853	3,750	3,587	3,533	X
4228	Beer, wine, & distilled alcoholic beverages	5,240	5,527	5,917	5,769	5,681	6,091	6,035	6,094	6,397	6,672	6,699	5,575	X
4229	Miscellaneous nondurable goods	14,815	15,432	15,453	14,700	14,128	13,762	13,636	13,497	13,732	14,052	15,110	15,828	X
421	Inventories/sales ratios, total	1.41	1.45	1.26	1.30	1.33	1.25	1.30	1.33	1.29	1.29	1.40	1.31	X
4211	Durable goods	1.72	1.76	1.50	1.59	1.67	1.51	1.59	1.63	1.56	1.55	1.70	1.60	X
4212	Motor vehicle & motor vehicle parts & supplies	1.82	1.88	1.52	1.52	1.53	1.42	1.42	1.48	1.47	1.49	1.55	1.44	X
4213	Furniture & home furnishings	1.59	1.65	1.37	1.45	1.57	1.46	1.57	1.55	1.51	1.48	1.44	1.48	X
4214	Lumber & other construction materials	1.41	1.46	1.28	1.23	1.22	1.11	1.07	1.11	1.07	1.01	1.16	1.18	X
42143	Professional & commercial equip. & supplies	1.46	1.48	1.27	1.40	1.47	1.21	1.31	1.29	1.17	1.22	1.41	1.12	X
4215	Computer & computer peripheral equip. & software	1.19	1.16	1.01	1.12	1.19	0.93	1.02	1.03	0.92	0.99	1.14	0.93	X
4216	Metals & minerals, ex. petroleum	1.69	1.74	1.53	1.61	1.70	1.59	1.69	1.74	1.68	1.69	1.89	1.92	X
4217	Electrical goods	1.51	1.52	1.31	1.46	1.49	1.40	1.44	1.47	1.36	1.29	1.46	1.45	X
4218	Hardware, & plumbing & heating equip. & supplies	1.94	2.09	1.92	1.94	1.90	1.68	1.71	1.87	1.81	1.74	1.89	1.96	X
4219	Machinery, equipment, & supplies	2.24	2.30	2.00	2.07	2.20	2.05	2.29	2.36	2.28	2.32	2.49	2.33	X
422	Miscellaneous durable goods	1.55	1.53	1.27	1.40	1.54	1.40	1.49	1.56	1.53	1.44	1.52	1.51	X
422	Nondurable goods	1.07	1.10	0.97	0.97	0.96	0.94	0.95	0.98	0.97	0.99	1.07	1.00	X
4221	Paper & paper products	1.05	1.14	1.00	1.06	1.08	0.99	1.03	0.99	0.95	0.93	1.04	1.02	X
4222	Drugs & druggists' sundries	1.44	1.52	1.34	1.45	1.49	1.40	1.40	1.45	1.34	1.36	1.44	1.30	X
4223	Apparel, piece goods, & notions	2.03	1.74	1.56	1.87	2.23	1.98	1.87	1.87	1.83	1.68	2.09	2.42	X
4224	Groceries & related products	0.72	0.74	0.65	0.67	0.65	0.64	0.64	0.66	0.68	0.67	0.70	0.65	X
4225	Farm product raw materials	1.14	1.24	1.05	0.97	0.82	0.83	0.84	0.85	0.89	1.22	1.37	1.17	X
4226	Chemicals & allied products	1.21	1.24	1.17	1.20	1.23	1.13	1.23	1.23	1.24	1.17	1.33	1.34	X
4227	Petroleum & petroleum products	0.39	0.39	0.37	0.38	0.38	0.37	0.36	0.40	0.41	0.38	0.38	0.37	X
4228	Beer, wine, & distilled alcoholic beverages	1.38	1.37	1.21	1.13	1.08	1.12	1.11	1.19	1.16	1.19	1.25	0.89	X
4229	Miscellaneous nondurable goods	1.41	1.46	1.21	1.01	0.99	1.02	1.14	1.17	1.13	1.16	1.24	1.15	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1997											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	191,272	195,678	194,337	192,756	193,826	194,223	193,962	193,695	196,540	196,312	195,906	195,593
421	Durable goods	98,211	101,636	100,102	101,055	101,288	102,160	102,825	101,657	104,259	103,565	103,883	103,200
4211	Motor vehicle & motor vehicle parts & supplies	13,852	14,083	14,119	13,763	14,198	14,382	14,007	13,253	14,168	14,132	13,900	12,844
4212	Furniture & home furnishings	3,187	3,378	3,167	3,220	3,133	3,136	3,191	3,142	3,430	3,376	3,305	3,374
4213	Lumber & other construction materials	4,908	5,187	5,104	5,219	5,059	5,154	5,154	5,159	5,152	5,050	5,008	5,144
4214	Professional & commercial equip. & supplies	18,623	19,493	19,041	19,411	19,536	19,829	19,579	19,530	20,182	20,180	20,709	20,782
42143	Computer & computer peripheral equip. & software	11,009	11,422	11,105	11,602	11,650	11,873	11,728	11,892	12,318	12,088	12,590	12,492
4215	Metals & minerals, ex. petroleum	8,032	8,291	8,044	8,355	8,266	8,512	8,404	8,394	8,614	8,533	8,510	8,568
4216	Electrical goods	14,587	14,821	14,957	14,966	15,183	15,303	15,611	15,664	15,487	15,161	15,217	15,402
4217	Hardware, & plumbing & heating equip. & supplies	4,632	4,664	4,682	4,837	4,708	4,710	4,845	4,753	4,842	4,905	4,868	4,902
4218	Machinery, equipment, & supplies	17,576	18,584	17,984	18,213	18,392	18,619	19,041	18,698	18,989	19,323	19,162	19,297
4219	Miscellaneous durable goods	12,814	13,135	13,004	13,071	12,813	12,515	12,993	13,064	13,395	12,905	13,204	12,887
422	Nondurable goods	93,061	94,042	94,235	91,701	92,538	92,063	91,137	92,038	92,281	92,747	92,023	92,393
4221	Paper & paper products	5,512	5,719	5,525	5,639	5,292	5,325	5,374	5,536	5,616	5,625	5,707	5,609
4222	Drugs & druggists' sundries	8,354	8,464	8,683	8,668	8,821	8,937	9,092	9,175	9,189	9,187	9,312	9,402
4223	Apparel, piece goods, & notions	6,918	6,966	6,839	7,093	6,963	6,872	7,244	7,147	7,129	6,972	7,080	7,210
4224	Groceries & related products	27,415	27,595	28,183	27,585	27,804	27,781	27,471	27,439	27,105	27,062	27,406	27,477
4225	Farm product raw materials	10,588	10,801	10,100	10,458	10,384	10,274	9,635	9,983	10,456	11,801	10,291	10,097
4226	Chemicals & allied products	4,462	4,553	4,623	4,661	4,607	4,750	4,820	4,724	4,803	4,693	4,655	4,666
4227	Petroleum & petroleum products	13,381	12,874	12,845	10,943	11,302	11,362	11,042	11,610	11,134	10,883	11,216	11,066
4228	Beer, wine, & distilled alcoholic beverages	4,663	4,711	4,831	4,589	4,869	4,775	4,912	4,911	4,960	4,914	4,885	5,165
4229	Miscellaneous nondurable goods	11,768	12,359	12,606	12,065	12,496	11,987	11,547	11,513	11,889	11,610	11,471	11,701
	Inventories, total	240,227	240,397	241,741	242,207	243,317	247,803	247,008	247,969	250,087	251,243	253,257	255,427
421	Durable goods	153,776	154,047	155,425	156,130	157,343	161,002	159,518	159,878	161,841	161,601	162,264	164,329
4211	Motor vehicle & motor vehicle parts & supplies	21,948	21,483	21,849	21,447	21,913	22,790	22,653	22,789	22,908	22,451	22,200	22,222
4212	Furniture & home furnishings	4,795	4,683	4,595	4,819	4,879	4,767	4,703	4,815	4,865	4,820	4,900	4,917
4213	Lumber & other construction materials	5,813	5,950	5,998	6,144	6,230	6,343	6,365	6,448	6,430	6,333	6,410	6,344
4214	Professional & commercial equip. & supplies	24,279	24,521	24,478	25,152	25,536	26,445	26,589	26,070	27,086	27,400	27,379	27,574
42143	Computer & computer peripheral equip. & software	11,123	11,315	11,301	11,611	12,021	12,857	12,894	12,504	13,369	13,508	13,101	13,329
4215	Metals & minerals, ex. petroleum	12,661	12,989	13,068	13,212	13,219	13,373	13,354	13,306	13,234	13,221	13,322	13,322
4216	Electrical goods	21,142	21,134	21,504	21,234	21,214	21,548	21,424	21,538	21,460	21,237	20,981	21,184
4217	Hardware, & plumbing & heating equip. & supplies	8,589	8,605	8,416	8,658	8,671	8,657	8,560	8,604	8,727	8,700	8,754	8,747
4218	Machinery, equipment, & supplies	38,364	38,429	38,873	39,338	39,950	40,727	39,442	39,517	40,206	40,866	41,492	42,463
4219	Miscellaneous durable goods	16,185	16,253	16,644	16,126	15,731	16,352	16,452	16,743	16,853	16,560	16,927	17,556
422	Nondurable goods	86,451	86,350	86,316	86,077	85,974	86,801	87,490	88,091	88,246	89,642	90,993	91,098
4221	Paper & paper products	5,343	5,379	5,368	5,398	5,488	5,352	5,636	5,833	5,762	5,745	5,803	5,887
4222	Drugs & druggists' sundries	12,025	11,818	12,080	11,826	12,062	12,312	12,461	12,975	13,057	12,792	13,260	13,390
4223	Apparel, piece goods, & notions	12,137	12,291	12,438	12,507	12,630	12,872	12,927	12,914	12,881	13,484	13,477	13,426
4224	Groceries & related products	18,236	18,119	18,130	17,904	18,127	18,227	18,150	18,162	18,791	18,933	19,006	19,903
4225	Farm product raw materials	9,443	9,725	9,625	9,805	9,543	9,627	10,030	9,569	9,285	10,180	10,791	10,791
4226	Chemicals & allied products	5,343	5,354	5,402	5,332	5,193	5,535	5,567	5,562	5,551	5,573	5,634	5,537
4227	Petroleum & petroleum products	4,401	4,349	4,182	4,082	4,081	3,903	3,870	3,828	3,924	3,948	3,916	3,981
4228	Beer, wine, & distilled alcoholic beverages	5,303	5,168	5,029	5,204	5,040	5,282	5,212	5,255	5,402	5,304	5,376	5,722
4229	Miscellaneous nondurable goods	14,220	14,147	14,062	14,019	13,810	13,671	13,564	14,005	14,222	13,825	13,803	14,246
	Inventories/sales ratios, total	1.26	1.23	1.24	1.26	1.26	1.28	1.27	1.28	1.27	1.28	1.29	1.31
421	Durable goods	1.57	1.52	1.55	1.55	1.55	1.58	1.55	1.57	1.55	1.56	1.56	1.59
4211	Motor vehicle & motor vehicle parts & supplies	1.58	1.53	1.55	1.56	1.54	1.58	1.62	1.72	1.62	1.59	1.60	1.73
4212	Furniture & home furnishings	1.50	1.39	1.45	1.50	1.56	1.52	1.47	1.53	1.42	1.43	1.48	1.46
4213	Lumber & other construction materials	1.18	1.15	1.18	1.18	1.23	1.23	1.23	1.25	1.25	1.25	1.28	1.23
4214	Professional & commercial equip. & supplies	1.30	1.26	1.29	1.30	1.31	1.33	1.36	1.33	1.34	1.36	1.32	1.33
42143	Computer & computer peripheral equip. & software	1.01	0.99	1.02	1.00	1.03	1.08	1.10	1.05	1.09	1.12	1.04	1.07
4215	Metals & minerals, ex. petroleum	1.58	1.57	1.62	1.58	1.60	1.57	1.59	1.54	1.55	1.55	1.55	1.55
4216	Electrical goods	1.45	1.43	1.44	1.42	1.40	1.41	1.37	1.38	1.39	1.40	1.38	1.38
4217	Hardware, & plumbing & heating equip. & supplies	1.85	1.84	1.80	1.79	1.84	1.84	1.77	1.81	1.80	1.77	1.80	1.78
4218	Machinery, equipment, & supplies	2.18	2.07	2.16	2.16	2.17	2.19	2.07	2.11	2.12	2.11	2.17	2.20
4219	Miscellaneous durable goods	1.26	1.24	1.28	1.23	1.23	1.31	1.27	1.28	1.26	1.28	1.28	1.36
422	Nondurable goods	0.93	0.92	0.92	0.94	0.93	0.94	0.96	0.96	0.96	0.97	0.99	0.99
4221	Paper & paper products	0.97	0.94	0.97	0.96	1.04	1.01	1.05	1.05	1.03	1.02	1.02	1.05
4222	Drugs & druggists' sundries	1.44	1.40	1.39	1.36	1.37	1.38	1.37	1.41	1.42	1.39	1.42	1.42
4223	Apparel, piece goods, & notions	1.75	1.76	1.82	1.76	1.81	1.87	1.78	1.81	1.81	1.93	1.90	1.86
4224	Groceries & related products	0.67	0.66	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.69	0.69	0.69
4225	Farm product raw materials	0.89	0.90	0.95	0.94	0.92	0.94	1.04	0.96	0.89	0.86	1.05	0.98
4226	Chemicals & allied products	1.20	1.18	1.17	1.14	1.13	1.17	1.15	1.18	1.16	1.19	1.21	1.19
4227	Petroleum & petroleum products	0.33	0.34	0.33	0.37	0.36	0.34	0.35	0.33	0.35	0.36	0.35	0.36
4228	Beer, wine, & distilled alcoholic beverages	1.14	1.10	1.04	1.13	1.04	1.11	1.06	1.07	1.09	1.08	1.10	1.11
4229	Miscellaneous nondurable goods	1.21	1.14	1.12	1.16	1.11	1.14	1.17	1.22	1.20	1.19	1.20	1.22

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1997												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
421	Sales, total	183,724	178,387	196,672	195,113	196,698	196,145	196,895	191,839	202,506	211,516	184,931	200,069	2,334,495
4211	Durable goods	92,009	91,651	102,323	101,736	101,431	104,325	104,308	101,341	109,713	112,768	97,311	104,861	1,223,777
4212	Motor vehicle & motor vehicle parts & supplies	12,688	12,759	14,811	14,465	14,581	14,626	14,385	13,028	13,885	14,909	13,205	13,332	166,674
4213	Furniture & home furnishings	2,903	2,993	3,183	3,214	3,149	3,136	3,172	3,148	3,670	3,774	3,269	3,387	38,998
4214	Lumber & other construction materials	4,353	4,352	4,869	5,355	5,352	5,541	5,685	5,582	5,456	5,666	4,507	4,583	61,301
42143	Professional & commercial equip. & supplies	17,990	17,524	19,822	18,887	18,735	20,404	19,716	19,257	21,877	21,572	18,721	22,673	237,178
4215	Computer & computer peripheral equip. & software	10,690	10,348	11,816	11,219	10,800	12,372	11,751	11,714	13,390	12,813	11,381	13,766	142,060
4216	Metals & minerals, ex. petroleum	8,080	7,835	8,213	8,764	8,431	8,640	8,396	8,419	9,122	7,778	8,114	100,552	
4217	Electrical goods	13,610	13,472	15,181	14,502	14,803	15,334	15,861	15,852	16,943	16,920	14,563	15,294	182,335
4218	Hardware, & plumbing & heating equip. & supplies	4,229	4,053	4,415	4,818	4,802	5,096	5,291	4,858	5,132	5,430	4,576	4,554	57,254
4219	Machinery, equipment, & supplies	16,662	16,986	18,721	19,196	19,073	19,271	19,212	18,081	19,255	20,444	17,131	19,818	223,850
422	Miscellaneous durable goods	11,494	11,677	13,108	12,535	12,505	12,277	12,590	13,116	14,735	14,931	13,561	13,106	155,635
422	Nondurable goods	91,715	86,736	94,349	93,377	95,267	91,820	92,587	90,498	92,793	98,748	87,620	95,208	1,110,718
4221	Paper & paper products	5,484	5,244	5,558	5,650	5,191	5,314	5,455	5,685	5,908	6,165	5,336	5,502	66,492
4222	Drugs & druggists' sundries	8,905	7,855	8,527	8,850	8,618	8,597	9,192	8,680	9,428	9,894	8,763	10,070	107,379
4223	Apparel, piece goods, & notions	6,669	7,224	7,372	6,873	5,953	6,618	7,838	7,619	7,920	8,046	6,393	5,833	84,358
4224	Groceries & related products	26,702	24,891	28,521	27,171	29,027	27,920	28,378	27,302	27,024	28,280	26,584	28,411	330,211
4225	Farm product raw materials	11,594	10,401	10,140	10,343	10,197	9,267	9,038	8,835	10,320	12,969	10,425	11,723	125,252
4226	Chemicals & allied products	4,449	4,275	4,618	4,810	4,870	4,916	4,926	4,748	4,774	4,975	4,264	4,423	56,048
4227	Petroleum & petroleum products	13,716	11,947	12,036	11,315	11,743	11,089	11,086	11,000	11,525	10,700	11,486		139,508
4228	Beer, wine, & distilled alcoholic beverages	3,758	3,825	4,454	4,635	5,210	5,057	5,231	5,034	4,970	5,342	4,831	5,965	58,312
4229	Miscellaneous nondurable goods	10,438	11,074	13,123	13,730	14,458	13,042	11,443	10,730	11,449	11,552	10,324	11,795	143,158
421	Inventories, total	244,468	242,912	242,600	243,666	241,602	244,725	245,798	243,694	246,322	253,665	255,710	256,297	X
4211	Durable goods	153,305	154,084	155,218	157,438	158,485	161,293	161,633	160,224	161,023	161,243	161,109	161,884	X
4212	Motor vehicle & motor vehicle parts & supplies	22,255	22,364	22,155	21,855	22,110	22,471	22,472	22,105	22,473	22,406	22,333	21,578	X
4213	Furniture & home furnishings	4,699	4,575	4,517	4,694	4,859	4,838	4,821	4,993	5,035	4,883	4,861	4,809	X
4214	Lumber & other construction materials	5,691	5,962	6,166	6,298	6,392	6,540	6,486	6,480	6,411	6,099	6,186	6,090	X
42143	Professional & commercial equip. & supplies	24,522	24,276	24,429	25,378	25,332	26,128	26,881	25,914	26,707	27,729	27,708	27,546	X
4215	Computer & computer peripheral equip. & software	11,379	11,066	11,165	11,727	11,877	12,626	13,087	12,379	13,128	13,711	13,402	13,476	X
4216	Metals & minerals, ex. petroleum	12,788	12,989	13,173	13,278	13,245	13,426	13,490	13,341	13,186	12,983	12,917	13,482	X
4217	Electrical goods	21,079	21,071	21,052	21,064	21,214	21,807	22,002	22,076	21,610	21,003	20,813	20,803	X
4218	Hardware, & plumbing & heating equip. & supplies	8,426	8,579	8,509	8,805	8,870	8,752	8,594	8,647	8,701	8,578	8,588	8,607	X
4219	Machinery, equipment, & supplies	37,789	38,275	39,106	40,085	40,669	41,012	40,073	39,557	39,643	40,621	40,911	41,869	X
422	Miscellaneous durable goods	16,056	15,993	16,111	15,981	15,794	16,319	16,814	17,111	17,257	16,941	16,792	17,100	X
422	Nondurable goods	91,163	88,828	87,382	86,228	83,117	83,432	84,165	83,470	85,299	92,422	94,601	94,413	X
4221	Paper & paper products	5,477	5,363	5,395	5,495	5,428	5,347	5,647	5,740	5,722	5,739	5,739	5,940	X
4222	Drugs & druggists' sundries	12,879	11,983	12,068	11,885	11,459	11,955	12,361	12,560	12,900	13,048	13,313	13,671	X
4223	Apparel, piece goods, & notions	12,659	12,365	12,003	12,044	12,302	13,065	13,328	13,211	13,074	13,322	13,059	13,520	X
4224	Groceries & related products	18,236	17,648	17,894	17,671	17,928	18,065	18,095	17,751	18,253	19,731	19,634	19,158	X
4225	Farm product raw materials	12,162	11,680	10,520	9,687	9,759	7,374	7,332	6,641	7,112	11,890	13,640	12,309	X
4226	Chemicals & allied products	5,327	5,429	5,478	5,364	5,255	5,552	5,573	5,573	5,440	5,445	5,589	5,554	X
4227	Petroleum & petroleum products	4,388	4,253	4,057	4,053	3,774	3,820	3,843	3,955	4,082	4,018	4,124		X
4228	Beer, wine, & distilled alcoholic beverages	4,948	4,956	4,878	5,225	4,944	5,340	5,327	5,266	5,645	5,755	5,709	5,264	X
4229	Miscellaneous nondurable goods	15,087	15,151	15,089	14,804	13,769	12,960	12,682	12,885	13,198	13,410	13,900	14,873	X
421	Inventories/sales ratios, total	1.33	1.36	1.23	1.25	1.23	1.25	1.25	1.27	1.22	1.20	1.38	1.28	X
4211	Durable goods	1.67	1.68	1.52	1.55	1.56	1.55	1.55	1.58	1.47	1.43	1.66	1.54	X
4212	Motor vehicle & motor vehicle parts & supplies	1.75	1.75	1.50	1.51	1.52	1.54	1.56	1.70	1.62	1.50	1.69	1.62	X
4213	Furniture & home furnishings	1.62	1.53	1.42	1.46	1.54	1.54	1.52	1.59	1.37	1.29	1.49	1.42	X
4214	Lumber & other construction materials	1.31	1.37	1.27	1.18	1.19	1.18	1.14	1.16	1.18	1.08	1.37	1.33	X
42143	Professional & commercial equip. & supplies	1.36	1.39	1.23	1.34	1.35	1.28	1.36	1.35	1.22	1.29	1.48	1.21	X
4215	Computer & computer peripheral equip. & software	1.06	1.07	0.94	1.05	1.10	1.02	1.11	1.06	0.98	1.07	1.18	0.98	X
4216	Metals & minerals, ex. petroleum	1.58	1.66	1.60	1.52	1.57	1.55	1.61	1.58	1.51	1.42	1.66	1.66	X
4217	Electrical goods	1.55	1.56	1.39	1.45	1.43	1.42	1.39	1.39	1.28	1.24	1.43	1.36	X
4218	Hardware, & plumbing & heating equip. & supplies	1.99	2.12	1.93	1.83	1.85	1.72	1.62	1.78	1.70	1.58	1.88	1.89	X
4219	Machinery, equipment, & supplies	2.27	2.25	2.09	2.09	2.13	2.13	2.09	2.19	2.06	1.99	2.39	2.11	X
422	Miscellaneous durable goods	1.40	1.37	1.23	1.27	1.26	1.33	1.34	1.30	1.17	1.13	1.24	1.30	X
422	Nondurable goods	0.99	1.02	0.93	0.92	0.87	0.91	0.91	0.92	0.92	0.94	1.08	0.99	X
4221	Paper & paper products	1.00	1.02	0.97	0.97	1.05	1.01	1.04	1.01	0.97	0.93	1.08	1.08	X
4222	Drugs & druggists' sundries	1.45	1.53	1.42	1.34	1.33	1.34	1.34	1.45	1.37	1.32	1.52	1.36	X
4223	Apparel, piece goods, & notions	1.90	1.71	1.63	1.75	2.07	1.97	1.70	1.73	1.65	1.66	2.04	2.32	X
4224	Groceries & related products	0.68	0.71	0.63	0.65	0.62	0.65	0.64	0.65	0.68	0.70	0.74	0.67	X
4225	Farm product raw materials	1.05	1.12	1.04	0.94	0.78	0.80	0.81	0.75	0.69	0.92	1.31	1.05	X
4226	Chemicals & allied products	1.20	1.27	1.19	1.12	1.08	1.13	1.13	1.17	1.14	1.09	1.31	1.26	X
4227	Petroleum & petroleum products	0.32	0.36	0.34	0.36	0.35	0.34	0.34	0.32	0.36	0.35	0.38	0.36	X
4228	Beer, wine, & distilled alcoholic beverages	1.32	1.30	1.10	1.13	0.95	1.06	1.02	1.05	1.14	1.08	1.18	0.88	X
4229	Miscellaneous nondurable goods	1.45	1.37	1.15	1.08	0.95	0.99	1.11	1.20	1.15	1.16	1.35	1.26	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1996											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	180,761	181,681	183,708	183,723	184,637	184,845	187,189	188,133	188,132	189,187	190,699	188,749
421	Durable goods	93,814	94,318	95,488	94,946	95,601	95,674	95,314	96,002	96,997	97,303	99,265	97,615
4211	Motor vehicle & motor vehicle parts & supplies	14,083	13,994	13,992	13,926	13,497	13,685	13,735	13,543	13,529	13,666	13,689	13,808
4212	Furniture & home furnishings	2,798	2,911	2,880	2,933	3,064	3,130	3,071	3,020	3,120	3,064	3,190	3,190
4213	Lumber & other construction materials	4,581	4,656	4,799	4,734	4,843	4,996	4,919	5,035	5,104	5,053	5,144	4,950
4214	Professional & commercial equip. & supplies	17,310	17,768	18,087	17,926	18,592	18,292	18,403	18,700	18,412	18,193	19,500	18,311
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	7,843	7,843	7,480	7,863	7,975	7,764	7,756	7,935	7,725	7,856	8,082	8,050
4216	Electrical goods	14,573	14,394	14,643	14,244	13,988	14,241	14,126	14,041	14,410	14,375	14,280	13,640
4217	Hardware, & plumbing & heating equip. & supplies	4,362	4,313	4,394	4,351	4,372	4,503	4,441	4,512	4,762	4,718	4,701	4,656
4218	Machinery, equipment, & supplies	16,706	16,679	17,120	17,189	16,828	16,789	16,641	16,863	17,052	17,623	18,223	17,966
4219	Miscellaneous durable goods	11,558	11,760	12,093	11,780	12,442	12,274	12,222	12,353	12,883	12,755	12,456	13,044
422	Nondurable goods	86,947	87,363	88,220	88,777	89,036	89,171	91,875	92,131	91,135	91,884	91,434	91,134
4221	Paper & paper products	5,345	5,417	5,437	5,419	5,405	5,340	5,431	5,413	5,334	5,353	5,310	5,385
4222	Drugs & druggists' sundries	7,422	7,383	7,422	7,558	7,670	7,726	7,804	7,898	8,214	8,261	8,235	8,283
4223	Apparel, piece goods, & notions	5,077	5,248	5,874	5,895	6,012	6,281	6,326	6,212	6,552	6,491	6,316	6,753
4224	Groceries & related products	26,626	26,456	26,128	26,002	26,060	25,651	26,958	26,931	26,132	27,079	26,750	25,971
4225	Farm product raw materials	10,963	11,084	11,629	11,250	11,199	11,639	12,061	12,293	11,673	10,802	11,086	10,976
4226	Chemicals & allied products	4,297	4,284	4,386	4,498	4,511	4,485	4,487	4,502	4,495	4,525	4,446	4,452
4227	Petroleum & petroleum products	11,154	11,508	11,704	11,802	11,675	11,394	11,559	11,564	12,074	12,677	12,712	13,091
4228	Beer, wine, & distilled alcoholic beverages	4,635	4,708	4,578	4,601	4,693	4,691	4,661	4,740	4,575	4,619	4,686	4,592
4229	Miscellaneous nondurable goods	11,428	11,275	11,062	11,752	11,811	11,964	12,588	12,578	12,086	12,077	11,893	11,631
	Inventories, total	236,359	236,106	236,049	239,527	239,262	238,491	238,980	238,690	236,704	237,413	237,685	237,828
421	Durable goods	150,628	150,354	150,137	151,151	150,639	150,365	151,188	151,881	152,266	152,093	152,708	152,850
4211	Motor vehicle & motor vehicle parts & supplies	21,920	22,170	21,267	22,205	22,028	22,105	22,349	22,169	21,524	21,945	22,224	21,515
4212	Furniture & home furnishings	4,661	4,767	4,813	4,704	4,760	4,797	4,802	4,803	4,821	4,756	4,805	4,781
4213	Lumber & other construction materials	5,530	5,530	5,533	5,521	5,540	5,636	5,623	5,746	5,938	5,810	5,799	5,851
4214	Professional & commercial equip. & supplies	23,593	23,366	23,737	23,503	23,473	23,527	23,317	23,948	24,361	23,438	24,043	24,416
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	11,901	11,794	11,801	11,728	11,737	11,578	11,769	11,902	11,843	12,127	12,294	12,492
4216	Electrical goods	21,952	21,783	21,715	21,983	22,060	21,208	21,165	20,942	20,643	20,789	21,034	20,876
4217	Hardware, & plumbing & heating equip. & supplies	8,040	8,056	8,102	8,101	8,149	8,136	8,321	8,313	8,282	8,455	8,448	8,569
4218	Machinery, equipment, & supplies	36,741	36,838	37,062	36,975	36,816	37,151	37,466	37,658	38,515	37,998	37,838	38,050
4219	Miscellaneous durable goods	16,290	16,050	16,107	16,431	16,076	16,227	16,376	16,400	16,339	16,775	16,223	16,300
422	Nondurable goods	85,731	85,752	85,912	88,376	88,623	88,126	87,792	86,809	84,438	85,320	84,977	84,978
4221	Paper & paper products	5,291	5,203	5,210	5,213	5,220	5,273	5,194	5,197	5,398	5,258	5,135	5,253
4222	Drugs & druggists' sundries	10,450	10,614	10,579	10,838	10,674	10,758	11,028	11,059	10,620	11,342	11,550	11,801
4223	Apparel, piece goods, & notions	11,455	11,676	11,415	11,804	11,817	11,748	11,693	11,471	11,548	11,371	11,061	11,871
4224	Groceries & related products	18,444	18,364	18,662	18,730	18,603	18,634	18,927	19,007	18,755	18,530	18,206	18,174
4225	Farm product raw materials	11,858	11,727	11,855	12,619	13,108	12,799	11,653	11,007	9,387	9,518	9,451	9,319
4226	Chemicals & allied products	4,938	5,057	5,096	5,176	5,010	4,995	4,965	5,138	5,101	5,255	5,507	5,295
4227	Petroleum & petroleum products	4,119	4,162	4,209	4,208	4,043	3,978	4,033	4,221	4,142	4,319	4,365	4,502
4228	Beer, wine, & distilled alcoholic beverages	4,912	4,941	5,126	5,167	5,158	5,225	5,339	5,192	5,253	5,420	5,423	5,286
4229	Miscellaneous nondurable goods	14,264	14,008	13,760	14,621	14,990	14,716	14,960	14,517	14,234	14,307	14,279	13,477
	Inventories/sales ratios, total	1.31	1.30	1.28	1.30	1.30	1.29	1.28	1.27	1.26	1.25	1.25	1.26
421	Durable goods	1.61	1.59	1.57	1.59	1.58	1.57	1.59	1.58	1.57	1.56	1.54	1.57
4211	Motor vehicle & motor vehicle parts & supplies	1.56	1.58	1.52	1.59	1.63	1.62	1.63	1.64	1.59	1.61	1.62	1.56
4212	Furniture & home furnishings	1.67	1.64	1.67	1.60	1.55	1.53	1.56	1.59	1.55	1.55	1.51	1.50
4213	Lumber & other construction materials	1.21	1.19	1.15	1.17	1.14	1.13	1.14	1.14	1.16	1.15	1.13	1.18
4214	Professional & commercial equip. & supplies	1.36	1.32	1.31	1.31	1.26	1.29	1.27	1.28	1.32	1.29	1.23	1.33
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	1.52	1.50	1.58	1.49	1.47	1.49	1.52	1.50	1.53	1.54	1.52	1.55
4216	Electrical goods	1.51	1.51	1.48	1.54	1.58	1.49	1.50	1.49	1.43	1.45	1.47	1.53
4217	Hardware, & plumbing & heating equip. & supplies	1.84	1.87	1.84	1.86	1.86	1.81	1.87	1.84	1.74	1.79	1.80	1.84
4218	Machinery, equipment, & supplies	2.20	2.21	2.16	2.15	2.19	2.21	2.25	2.23	2.26	2.16	2.08	2.12
4219	Miscellaneous durable goods	1.41	1.36	1.33	1.39	1.29	1.32	1.34	1.33	1.27	1.32	1.30	1.25
422	Nondurable goods	0.99	0.98	0.97	1.00	1.00	0.99	0.96	0.94	0.93	0.93	0.93	0.93
4221	Paper & paper products	0.99	0.96	0.96	0.96	0.97	0.99	0.96	0.96	1.01	0.98	0.97	0.98
4222	Drugs & druggists' sundries	1.41	1.44	1.43	1.43	1.39	1.39	1.41	1.40	1.29	1.37	1.40	1.42
4223	Apparel, piece goods, & notions	2.26	2.22	1.94	2.00	1.97	1.87	1.85	1.85	1.76	1.75	1.76	1.76
4224	Groceries & related products	0.69	0.69	0.71	0.72	0.71	0.73	0.70	0.71	0.72	0.68	0.68	0.70
4225	Farm product raw materials	1.08	1.06	1.02	1.12	1.17	1.10	0.97	0.90	0.80	0.88	0.85	0.85
4226	Chemicals & allied products	1.15	1.18	1.16	1.15	1.11	1.11	1.11	1.14	1.13	1.16	1.24	1.19
4227	Petroleum & petroleum products	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.37	0.34	0.34	0.34	0.34
4228	Beer, wine, & distilled alcoholic beverages	1.06	1.05	1.12	1.12	1.10	1.11	1.15	1.10	1.15	1.17	1.16	1.16
4229	Miscellaneous nondurable goods	1.25	1.24	1.24	1.24	1.27	1.23	1.19	1.15	1.18	1.18	1.20	1.16

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1996												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
421	Sales, total	174,993	172,716	185,519	186,192	191,663	181,631	189,335	192,262	187,089	205,354	185,427	187,603	2,239,784
4211	Durable goods	88,582	88,747	97,501	95,573	98,129	94,806	96,365	98,836	98,746	106,955	95,919	96,458	1,156,617
4212	Motor vehicle & motor vehicle parts & supplies	12,900	13,196	14,915	14,525	14,239	13,671	14,065	13,584	12,744	14,513	13,374	13,987	165,713
4213	Furniture & home furnishings	2,538	2,707	2,889	2,983	3,156	2,992	3,037	3,150	3,232	3,450	3,251	3,152	36,537
4214	Lumber & other construction materials	4,059	4,074	4,607	4,824	5,323	5,161	5,381	5,644	5,227	5,680	4,835	4,277	59,092
42143	Professional & commercial equip. & supplies	17,050	16,773	18,630	17,406	18,239	18,219	18,477	18,962	19,406	19,648	18,057	19,373	220,240
4215	Computer & computer peripheral equip. & software	NA												
4216	Metals & minerals, ex. petroleum	7,843	7,670	7,794	8,138	8,493	7,725	7,647	8,117	7,617	8,422	7,581	7,406	94,453
4217	Electrical goods	13,713	13,617	14,819	13,831	13,876	13,913	14,338	14,659	15,246	16,172	14,194	13,149	171,527
4218	Hardware, & plumbing & heating equip. & supplies	3,969	3,899	4,144	4,351	4,529	4,697	4,841	4,765	4,919	5,284	4,598	4,279	54,275
4219	Machinery, equipment, & supplies	16,038	15,945	17,719	18,324	17,956	16,571	16,907	16,947	16,609	18,786	16,838	17,948	206,588
422	Miscellaneous durable goods	10,472	10,866	11,984	11,191	12,318	11,857	11,672	13,008	13,746	15,000	13,191	12,887	148,192
4221	Nondurable goods	86,411	83,969	88,018	90,619	93,534	86,825	92,970	93,426	88,343	98,399	89,508	91,145	1,083,167
4222	Paper & paper products	5,361	5,184	5,480	5,419	5,454	5,185	5,550	5,705	5,398	5,878	5,087	5,143	64,844
4222	Drugs & druggists' sundries	7,979	7,169	7,266	7,717	7,754	7,147	7,859	7,724	8,083	9,021	8,046	8,556	94,321
4223	Apparel, piece goods, & notions	4,915	5,647	6,268	5,571	5,224	5,992	6,756	6,902	7,043	7,679	5,861	5,254	73,112
4224	Groceries & related products	26,173	24,948	26,023	25,872	27,493	25,266	27,848	27,577	25,583	28,325	26,456	317,821	
4225	Farm product raw materials	12,586	11,139	11,710	11,273	11,132	10,324	11,410	11,469	10,587	12,249	11,518	12,128	137,525
4226	Chemicals & allied products	4,263	4,198	4,425	4,642	4,935	4,530	4,554	4,664	4,320	4,756	4,237	4,065	53,589
4227	Petroleum & petroleum products	11,344	10,990	11,411	12,109	12,481	10,767	11,628	11,934	11,555	13,197	12,737	13,340	143,493
4228	Beer, wine, & distilled alcoholic beverages	3,699	3,983	4,262	4,619	5,219	4,836	4,941	5,062	4,365	5,012	4,850	5,097	55,945
4229	Miscellaneous nondurable goods	10,091	10,711	11,173	13,397	13,842	12,778	12,424	12,389	11,409	12,282	10,716	11,305	142,517
421	Inventories, total	241,491	239,215	236,884	240,996	237,110	234,634	237,326	233,906	232,839	239,694	239,740	238,510	X
4211	Durable goods	150,277	150,402	149,649	152,296	151,770	150,541	153,329	152,353	151,516	151,853	151,628	150,494	X
4212	Motor vehicle & motor vehicle parts & supplies	22,249	23,079	21,458	22,627	22,248	21,796	22,193	21,504	21,115	21,901	22,424	20,805	X
4213	Furniture & home furnishings	4,572	4,672	4,760	4,605	4,760	4,869	4,898	4,966	4,980	4,789	4,767	4,676	X
4214	Lumber & other construction materials	5,436	5,569	5,727	5,642	5,679	5,799	5,702	5,752	5,902	5,583	5,602	5,664	X
42143	Professional & commercial equip. & supplies	23,876	23,109	23,690	23,691	23,285	23,245	23,667	23,852	23,971	23,696	24,235	24,440	X
4215	Computer & computer peripheral equip. & software	NA	X											
4216	Metals & minerals, ex. petroleum	12,020	11,747	11,895	11,810	11,749	11,647	11,910	11,890	11,736	11,909	11,962	12,654	X
4217	Electrical goods	21,842	21,696	21,194	21,807	22,082	21,505	21,779	21,528	20,829	20,581	20,824	20,438	X
4218	Hardware, & plumbing & heating equip. & supplies	7,887	8,032	8,199	8,223	8,336	8,185	8,338	8,355	8,282	8,354	8,304	8,440	X
4219	Machinery, equipment, & supplies	36,300	36,801	37,247	37,641	37,442	37,300	37,991	37,696	37,937	37,846	37,384	37,517	X
422	Miscellaneous durable goods	16,095	15,697	15,479	16,250	16,189	16,195	16,851	16,810	16,764	17,194	16,126	15,860	X
4221	Nondurable goods	91,214	88,813	87,235	88,700	85,340	84,093	83,997	81,553	81,323	87,841	88,112	88,016	X
4222	Paper & paper products	5,471	5,203	5,236	5,312	5,126	5,278	5,199	5,088	5,333	5,263	5,068	5,300	X
4222	Drugs & druggists' sundries	11,244	10,826	10,547	10,849	10,119	10,392	10,907	10,705	10,514	11,558	11,608	12,049	X
4223	Apparel, piece goods, & notions	11,936	11,734	11,050	11,332	11,451	11,948	12,044	11,723	11,744	11,235	10,718	11,990	X
4224	Groceries & related products	18,499	17,868	18,363	18,468	18,380	18,448	18,776	18,513	18,886	19,512	18,861	18,374	X
4225	Farm product raw materials	15,416	14,330	13,100	12,569	11,011	9,830	8,600	7,573	7,012	10,850	11,851	11,593	X
4226	Chemicals & allied products	4,908	5,138	5,178	5,202	5,085	5,025	4,950	5,169	5,004	5,134	5,452	5,295	X
4227	Petroleum & petroleum products	4,094	4,062	4,062	4,174	4,043	3,843	3,993	4,263	4,192	4,470	4,465	4,655	X
4228	Beer, wine, & distilled alcoholic beverages	4,598	4,733	4,962	5,193	5,045	5,246	5,451	5,192	5,500	5,913	5,781	4,879	X
4229	Miscellaneous nondurable goods	15,048	14,919	14,737	15,601	15,080	14,083	14,077	13,327	13,138	13,906	14,308	13,881	X
421	Inventories/sales ratios, total	1.38	1.39	1.28	1.29	1.24	1.29	1.25	1.22	1.24	1.17	1.29	1.27	X
4211	Durable goods	1.70	1.69	1.53	1.59	1.55	1.59	1.59	1.54	1.53	1.42	1.58	1.56	X
4212	Motor vehicle & motor vehicle parts & supplies	1.72	1.75	1.44	1.56	1.56	1.59	1.58	1.58	1.66	1.51	1.68	1.49	X
4213	Furniture & home furnishings	1.80	1.73	1.65	1.54	1.51	1.63	1.61	1.58	1.54	1.39	1.47	1.48	X
4214	Lumber & other construction materials	1.34	1.37	1.24	1.17	1.07	1.12	1.06	1.02	1.13	0.98	1.16	1.32	X
42143	Professional & commercial equip. & supplies	1.40	1.38	1.27	1.36	1.28	1.28	1.28	1.26	1.24	1.21	1.34	1.26	X
4215	Computer & computer peripheral equip. & software	NA	X											
4216	Metals & minerals, ex. petroleum	1.53	1.53	1.53	1.45	1.38	1.51	1.56	1.46	1.54	1.41	1.58	1.71	X
4217	Electrical goods	1.59	1.59	1.43	1.58	1.59	1.55	1.52	1.47	1.37	1.27	1.47	1.55	X
4218	Hardware, & plumbing & heating equip. & supplies	1.99	2.06	1.98	1.89	1.84	1.74	1.72	1.75	1.68	1.58	1.81	1.97	X
4219	Machinery, equipment, & supplies	2.26	2.31	2.10	2.05	2.09	2.25	2.25	2.22	2.28	2.01	2.22	2.09	X
422	Miscellaneous durable goods	1.54	1.44	1.29	1.45	1.31	1.37	1.44	1.29	1.22	1.15	1.22	1.23	X
4221	Nondurable goods	1.06	1.06	0.99	0.98	0.91	0.97	0.90	0.87	0.92	0.89	0.98	0.97	X
4222	Paper & paper products	1.02	1.00	0.96	0.98	0.94	1.02	0.94	0.89	0.99	0.90	1.00	1.03	X
4222	Drugs & druggists' sundries	1.41	1.51	1.45	1.41	1.31	1.45	1.39	1.39	1.30	1.28	1.44	1.41	X
4223	Apparel, piece goods, & notions	2.43	2.08	1.76	2.03	2.19	1.99	1.78	1.70	1.67	1.46	1.83	2.28	X
4224	Groceries & related products	0.71	0.72	0.71	0.71	0.67	0.73	0.67	0.67	0.74	0.69	0.71	0.70	X
4225	Farm product raw materials	1.22	1.29	1.12	1.11	0.99	0.95	0.75	0.66	0.89	1.03	0.96	0.96	X
4226	Chemicals & allied products	1.15	1.22	1.17	1.12	1.03	1.11	1.09	1.11	1.16	1.08	1.29	1.30	X
4227	Petroleum & petroleum products	0.36	0.37	0.36	0.34	0.32	0.36	0.34	0.36	0.36	0.34	0.35	0.35	X
4228	Beer, wine, & distilled alcoholic beverages	1.24	1.19	1.16	1.12	0.97	1.08	1.10	1.03	1.26	1.18	1.19	0.96	X
4229	Miscellaneous nondurable goods	1.49	1.39	1.32	1.16	1.09	1.10	1.13	1.08	1.15	1.13	1.34	1.23	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1995											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	171,989	173,509	171,765	174,247	174,973	176,509	176,413	177,577	178,342	179,075	181,040	183,607
421	Durable goods	90,345	91,109	90,002	90,820	91,907	91,999	91,680	92,756	93,398	93,569	94,714	96,685
4211	Motor vehicle & motor vehicle parts & supplies	13,442	13,237	13,230	13,570	14,178	13,779	13,497	13,668	13,577	13,346	13,686	13,770
4212	Furniture & home furnishings	2,867	2,851	2,985	2,946	2,953	2,853	2,896	2,900	2,831	2,833	2,917	2,931
4213	Lumber & other construction materials	4,784	4,732	4,653	4,635	4,623	4,525	4,457	4,547	4,550	4,642	4,530	4,642
4214	Professional & commercial equip. & supplies	15,649	15,617	15,823	15,840	16,369	16,554	16,589	16,601	16,994	17,277	17,213	17,712
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	8,071	7,972	8,017	8,122	7,794	7,723	7,923	7,801	8,003	7,938	8,011	7,917
4216	Electrical goods	13,346	13,596	13,424	13,650	13,774	13,886	13,911	14,146	14,538	14,437	14,708	14,733
4217	Hardware, & plumbing & heating equip. & supplies	4,298	4,278	4,282	4,266	4,278	4,322	4,352	4,361	4,416	4,337	4,358	4,570
4218	Machinery, equipment, & supplies	15,362	15,722	15,483	15,348	15,673	15,508	15,958	16,288	16,118	16,194	16,641	17,518
4219	Miscellaneous durable goods	12,526	13,104	12,105	12,443	12,265	12,849	12,097	12,444	12,371	12,565	12,650	12,892
422	Nondurable goods	81,644	82,400	81,763	83,427	83,066	84,510	84,733	84,821	84,944	85,506	86,326	86,922
4221	Paper & paper products	5,316	5,412	5,466	5,433	5,549	5,684	5,718	5,573	5,615	5,373	5,504	5,538
4222	Drugs & druggists' sundries	6,528	6,659	6,795	6,967	6,838	6,933	6,948	7,123	7,117	7,229	7,363	7,429
4223	Apparel, piece goods, & notions	5,481	5,577	5,445	5,547	5,605	5,670	5,738	5,663	5,666	5,805	5,769	5,880
4224	Groceries & related products	25,334	24,928	25,019	25,539	25,695	25,592	25,519	25,921	26,327	26,616	26,469	26,644
4225	Farm product raw materials	9,435	9,744	9,658	9,918	9,468	10,005	9,991	10,151	10,326	10,301	10,618	10,170
4226	Chemicals & allied products	4,063	4,148	4,058	4,202	4,198	4,181	4,190	4,149	4,171	4,264	4,365	4,374
4227	Petroleum & petroleum products	10,496	10,694	10,244	10,743	10,870	10,889	10,706	10,615	10,384	10,055	10,323	10,678
4228	Beer, wine, & distilled alcoholic beverages	4,423	4,339	4,239	4,272	4,294	4,402	4,331	4,460	4,380	4,460	4,496	4,498
4229	Miscellaneous nondurable goods	10,568	10,899	10,839	10,806	10,549	11,154	11,592	11,166	10,958	11,403	11,419	11,711
	Inventories, total	220,855	222,669	225,306	227,657	228,468	230,073	232,567	232,944	233,738	234,614	234,668	235,128
421	Durable goods	139,167	140,899	142,557	143,647	144,433	145,376	146,334	146,423	146,953	148,432	149,290	149,926
4211	Motor vehicle & motor vehicle parts & supplies	21,715	22,158	22,089	22,580	22,915	22,536	22,435	22,341	22,179	21,901	22,001	22,019
4212	Furniture & home furnishings	4,475	4,553	4,609	4,650	4,695	4,941	4,868	4,851	4,770	4,733	4,767	4,714
4213	Lumber & other construction materials	5,576	5,717	5,638	5,574	5,526	5,392	5,267	5,307	5,444	5,393	5,488	5,543
4214	Professional & commercial equip. & supplies	20,976	21,276	21,700	21,680	21,797	22,152	22,727	22,709	22,703	23,082	23,462	23,656
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	12,655	12,539	12,700	12,726	12,645	12,528	12,582	12,490	12,338	12,258	12,122	11,999
4216	Electrical goods	18,183	18,499	18,795	18,974	19,243	19,703	19,873	20,374	20,566	20,865	21,269	21,586
4217	Hardware, & plumbing & heating equip. & supplies	7,764	7,782	8,027	7,840	7,869	7,863	7,806	7,829	7,935	8,110	8,061	8,020
4218	Machinery, equipment, & supplies	32,208	32,650	32,857	33,445	33,524	33,954	34,410	34,617	34,936	35,844	35,791	36,189
4219	Miscellaneous durable goods	15,615	15,725	16,142	16,178	16,219	16,307	16,366	15,905	16,082	16,246	16,329	16,200
422	Nondurable goods	81,688	81,770	82,749	84,010	84,035	84,697	86,233	86,521	86,785	86,182	85,378	85,202
4221	Paper & paper products	4,934	5,075	5,120	5,222	5,204	5,278	5,291	5,321	5,308	5,380	5,296	5,322
4222	Drugs & druggists' sundries	10,714	10,475	10,940	11,104	11,232	11,246	11,032	11,006	11,007	10,803	10,582	10,428
4223	Apparel, piece goods, & notions	12,246	12,353	12,319	12,397	12,207	12,139	12,271	12,204	11,980	11,829	11,716	11,490
4224	Groceries & related products	17,933	17,622	17,769	18,107	18,046	18,078	18,390	18,258	18,639	18,537	18,260	18,287
4225	Farm product raw materials	9,738	9,753	9,698	9,689	9,881	10,320	11,500	12,253	11,940	11,514	11,659	11,688
4226	Chemicals & allied products	4,678	4,796	4,802	4,860	4,929	5,008	4,981	4,939	5,125	4,925	4,883	5,027
4227	Petroleum & petroleum products	4,138	4,219	4,289	4,367	4,445	4,395	4,367	4,227	4,186	4,056	4,036	4,091
4228	Beer, wine, & distilled alcoholic beverages	4,828	4,839	4,812	4,760	4,889	4,788	4,931	5,035	5,031	4,947	4,950	4,919
4229	Miscellaneous nondurable goods	12,479	12,638	12,730	13,504	13,202	13,445	13,470	13,278	13,569	14,189	13,996	13,950
	Inventories/sales ratios, total	1.28	1.28	1.31	1.31	1.31	1.30	1.32	1.31	1.31	1.31	1.30	1.28
421	Durable goods	1.54	1.55	1.58	1.58	1.57	1.58	1.60	1.58	1.57	1.59	1.58	1.55
4211	Motor vehicle & motor vehicle parts & supplies	1.62	1.67	1.67	1.66	1.62	1.64	1.66	1.63	1.63	1.64	1.61	1.60
4212	Furniture & home furnishings	1.56	1.60	1.54	1.58	1.59	1.73	1.68	1.67	1.68	1.67	1.63	1.61
4213	Lumber & other construction materials	1.17	1.21	1.21	1.20	1.20	1.19	1.18	1.17	1.20	1.16	1.21	1.19
4214	Professional & commercial equip. & supplies	1.34	1.36	1.37	1.37	1.33	1.34	1.37	1.37	1.34	1.34	1.36	1.34
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	1.57	1.57	1.58	1.57	1.62	1.62	1.59	1.60	1.54	1.54	1.51	1.52
4216	Electrical goods	1.36	1.36	1.40	1.39	1.40	1.42	1.43	1.44	1.41	1.45	1.47	
4217	Hardware, & plumbing & heating equip. & supplies	1.81	1.82	1.87	1.84	1.84	1.82	1.79	1.80	1.80	1.87	1.85	1.75
4218	Machinery, equipment, & supplies	2.10	2.08	2.12	2.18	2.14	2.19	2.16	2.13	2.17	2.21	2.15	2.07
4219	Miscellaneous durable goods	1.25	1.20	1.33	1.30	1.32	1.27	1.35	1.28	1.30	1.29	1.29	1.26
422	Nondurable goods	1.00	0.99	1.01	1.01	1.01	1.00	1.02	1.02	1.02	1.01	0.99	0.98
4221	Paper & paper products	0.93	0.94	0.94	0.96	0.94	0.93	0.93	0.95	0.95	1.00	0.96	0.96
4222	Drugs & druggists' sundries	1.64	1.57	1.61	1.59	1.64	1.62	1.59	1.55	1.55	1.49	1.44	1.40
4223	Apparel, piece goods, & notions	2.23	2.21	2.26	2.23	2.18	2.14	2.14	2.16	2.11	2.04	2.03	1.95
4224	Groceries & related products	0.71	0.71	0.71	0.71	0.70	0.71	0.72	0.70	0.71	0.70	0.69	0.69
4225	Farm product raw materials	1.03	1.00	1.03	0.98	1.04	1.03	1.15	1.21	1.16	1.12	1.10	1.15
4226	Chemicals & allied products	1.15	1.16	1.18	1.16	1.17	1.20	1.19	1.19	1.23	1.16	1.12	1.15
4227	Petroleum & petroleum products	0.39	0.39	0.42	0.41	0.41	0.40	0.41	0.40	0.40	0.40	0.39	0.38
4228	Beer, wine, & distilled alcoholic beverages	1.09	1.12	1.14	1.11	1.14	1.09	1.14	1.13	1.15	1.11	1.10	1.09
4229	Miscellaneous nondurable goods	1.18	1.16	1.17	1.25	1.25	1.21	1.16	1.19	1.24	1.24	1.23	1.19

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1995												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
421	Sales, total	162,088	157,940	182,972	166,562	181,967	182,702	168,809	187,091	177,824	189,196	180,895	176,674	2,114,720
4211	Durable goods	83,265	82,087	96,874	85,996	94,486	96,321	87,176	98,553	95,245	100,168	94,264	92,362	1,106,797
4212	Motor vehicle & motor vehicle parts & supplies	12,071	12,046	14,778	13,489	14,816	14,482	13,065	14,119	12,925	13,867	13,549	13,591	162,798
4213	Furniture & home furnishings	2,546	2,515	3,188	2,781	3,045	2,936	2,702	3,091	2,927	3,147	3,045	2,773	34,696
4214	Lumber & other construction materials	4,095	3,975	4,816	4,431	5,076	4,986	4,493	5,265	4,709	5,032	4,417	3,876	55,171
42143	Professional & commercial equip. & supplies	15,070	14,165	17,231	14,478	15,993	17,200	15,726	17,331	17,912	18,003	16,731	18,084	197,924
4215	Computer & computer peripheral equip. & software	NA												
4216	Metals & minerals, ex. petroleum	7,885	7,454	8,867	7,935	8,285	8,240	7,313	8,324	7,939	8,256	7,594	7,070	95,162
4217	Electrical goods	12,292	12,332	14,082	12,558	13,774	14,247	13,341	15,150	15,497	15,895	14,914	13,834	167,916
4218	Hardware, & plumbing & heating equip. & supplies	3,825	3,709	4,218	3,972	4,432	4,784	4,456	4,758	4,593	4,792	4,367	4,072	51,978
4219	Machinery, equipment, & supplies	14,333	14,307	17,093	15,041	16,849	16,469	15,096	16,988	15,667	16,890	15,859	16,660	191,252
422	Miscellaneous durable goods	11,148	11,584	12,601	11,311	12,216	12,977	10,984	13,527	13,076	14,286	13,788	12,402	149,900
4221	Nondurable goods	78,823	75,853	86,098	80,566	87,481	86,381	81,633	88,538	82,579	89,028	86,631	84,312	1,007,923
4222	Paper & paper products	5,194	4,963	5,788	5,145	5,604	5,826	5,524	6,030	5,654	5,781	5,432	5,128	66,069
4222	Drugs & druggists' sundries	6,802	6,186	7,128	6,570	6,927	6,912	6,455	7,251	6,996	7,677	7,496	7,332	83,732
4223	Apparel, piece goods, & notions	5,059	5,655	6,158	4,915	4,865	5,664	5,663	6,711	6,165	6,606	5,677	4,457	67,595
4224	Groceries & related products	24,397	22,485	25,870	24,466	27,185	26,078	25,545	26,828	25,748	27,281	26,787	26,378	309,048
4225	Farm product raw materials	10,445	9,393	10,460	9,154	9,856	9,325	8,782	9,989	9,417	11,146	11,085	10,536	119,588
4226	Chemicals & allied products	3,909	3,891	4,375	4,101	4,597	4,486	3,964	4,431	4,046	4,307	4,256	3,902	50,265
4227	Petroleum & petroleum products	10,527	10,074	10,582	10,453	11,348	10,824	10,117	10,965	10,072	10,387	10,302	10,827	126,478
4228	Beer, wine, & distilled alcoholic beverages	3,370	3,484	4,269	3,994	4,715	4,974	4,223	5,000	4,235	4,554	4,851	4,826	52,495
4229	Miscellaneous nondurable goods	9,120	9,722	11,468	11,768	12,384	12,292	11,360	11,333	10,246	11,289	10,745	10,926	132,653
421	Inventories, total	225,414	225,380	225,798	228,931	226,841	226,788	231,030	227,900	229,153	236,891	237,195	236,344	X
4211	Durable goods	138,900	140,901	141,920	144,600	145,526	145,383	148,393	146,983	146,304	148,318	148,361	147,576	X
4212	Motor vehicle & motor vehicle parts & supplies	22,019	23,044	22,244	23,032	23,121	22,198	22,233	21,626	21,758	21,901	22,309	21,314	X
4213	Furniture & home furnishings	4,390	4,476	4,581	4,571	4,723	5,010	4,941	4,992	4,904	4,742	4,729	4,620	X
4214	Lumber & other construction materials	5,526	5,768	5,880	5,685	5,664	5,532	5,314	5,280	5,379	5,177	5,296	5,399	X
42143	Professional & commercial equip. & supplies	21,270	21,042	21,613	21,788	21,666	21,864	23,113	22,664	22,340	23,336	23,556	23,703	X
4215	Computer & computer peripheral equip. & software	NA	X											
4216	Metals & minerals, ex. petroleum	12,769	12,451	12,789	12,815	12,645	12,641	12,746	12,465	12,252	12,074	11,758	12,155	X
4217	Electrical goods	18,074	18,388	18,269	18,803	19,281	19,979	20,489	20,985	20,792	20,698	21,056	21,068	X
4218	Hardware, & plumbing & heating equip. & supplies	7,616	7,766	8,107	7,942	8,050	7,863	7,829	7,884	7,951	8,037	7,924	7,908	X
4219	Machinery, equipment, & supplies	31,886	32,650	33,021	33,980	34,027	34,022	34,789	34,721	34,412	35,701	35,469	35,646	X
422	Miscellaneous durable goods	15,350	15,316	15,416	15,984	16,349	16,274	16,939	16,366	16,516	16,652	16,264	15,763	X
4221	Nondurable goods	86,514	84,479	83,878	84,331	81,315	81,405	82,637	80,917	82,849	88,573	88,834	88,768	X
4222	Paper & paper products	5,126	5,085	5,151	5,326	5,090	5,273	5,296	5,193	5,223	5,380	5,222	5,386	X
4222	Drugs & druggists' sundries	11,571	10,768	10,885	11,082	10,614	10,819	10,889	10,610	10,908	10,667	10,689	X	
4223	Apparel, piece goods, & notions	12,711	12,378	11,974	11,839	11,780	12,370	12,627	12,472	12,220	11,699	11,341	11,651	X
4224	Groceries & related products	18,023	17,164	17,467	17,872	17,811	17,897	18,206	17,710	18,788	19,501	18,917	18,598	X
4225	Farm product raw materials	12,727	12,064	11,124	9,757	8,438	7,977	8,533	8,381	8,716	12,735	14,446	14,528	X
4226	Chemicals & allied products	4,622	4,873	4,888	4,884	5,013	5,058	4,946	4,998	5,028	4,812	4,824	5,002	X
4227	Petroleum & petroleum products	4,101	4,118	4,130	4,315	4,423	4,263	4,345	4,312	4,249	4,196	4,125	4,210	X
4228	Beer, wine, & distilled alcoholic beverages	4,543	4,645	4,663	4,793	4,786	4,774	5,025	5,025	5,247	5,422	5,296	4,545	X
4229	Miscellaneous nondurable goods	13,090	13,384	13,596	14,463	13,360	12,974	12,770	12,216	12,470	13,820	13,996	14,159	X
421	Inventories/sales ratios, total	1.39	1.43	1.23	1.37	1.25	1.24	1.37	1.22	1.29	1.25	1.31	1.34	X
4211	Durable goods	1.67	1.72	1.46	1.68	1.54	1.51	1.70	1.49	1.54	1.48	1.57	1.60	X
4212	Motor vehicle & motor vehicle parts & supplies	1.82	1.91	1.51	1.71	1.56	1.53	1.70	1.53	1.68	1.58	1.65	1.57	X
4213	Furniture & home furnishings	1.72	1.78	1.44	1.64	1.55	1.71	1.83	1.62	1.68	1.51	1.55	1.67	X
4214	Lumber & other construction materials	1.35	1.45	1.22	1.28	1.12	1.11	1.18	1.00	1.14	1.03	1.20	1.39	X
42143	Professional & commercial equip. & supplies	1.41	1.49	1.25	1.50	1.35	1.27	1.47	1.31	1.25	1.30	1.41	1.31	X
4215	Computer & computer peripheral equip. & software	NA	X											
4216	Metals & minerals, ex. petroleum	1.62	1.67	1.44	1.61	1.53	1.53	1.74	1.50	1.54	1.46	1.55	1.72	X
4217	Electrical goods	1.47	1.49	1.30	1.50	1.40	1.40	1.54	1.39	1.34	1.30	1.41	1.52	X
4218	Hardware, & plumbing & heating equip. & supplies	1.99	2.09	1.92	2.00	1.82	1.64	1.76	1.66	1.73	1.68	1.81	1.94	X
4219	Machinery, equipment, & supplies	2.22	2.28	1.93	2.26	2.02	2.07	2.30	2.04	2.20	2.11	2.24	2.14	X
422	Miscellaneous durable goods	1.38	1.32	1.22	1.41	1.34	1.25	1.54	1.21	1.26	1.17	1.18	1.27	X
4221	Nondurable goods	1.10	1.11	0.97	1.05	0.93	0.94	1.01	0.91	1.00	0.99	1.03	1.05	X
4222	Paper & paper products	0.99	1.02	0.89	1.04	0.91	0.91	0.96	0.86	0.92	0.93	0.96	1.05	X
4222	Drugs & druggists' sundries	1.70	1.74	1.53	1.69	1.53	1.57	1.69	1.46	1.56	1.43	1.42	1.46	X
4223	Apparel, piece goods, & notions	2.51	2.19	1.94	2.41	2.42	2.18	2.23	1.86	1.98	1.77	2.00	2.61	X
4224	Groceries & related products	0.74	0.76	0.68	0.73	0.66	0.69	0.71	0.66	0.73	0.71	0.71	0.71	X
4225	Farm product raw materials	1.22	1.28	1.06	1.07	0.86	0.86	0.97	0.84	0.93	1.14	1.30	1.38	X
4226	Chemicals & allied products	1.18	1.25	1.12	1.19	1.09	1.13	1.25	1.13	1.24	1.12	1.13	1.28	X
4227	Petroleum & petroleum products	0.39	0.41	0.39	0.41	0.39	0.39	0.43	0.39	0.42	0.40	0.40	0.39	X
4228	Beer, wine, & distilled alcoholic beverages	1.35	1.33	1.09	1.20	1.02	0.96	1.19	1.01	1.24	1.19	1.09	0.94	X
4229	Miscellaneous nondurable goods	1.44	1.38	1.19	1.23	1.08	1.06	1.12	1.08	1.22	1.22	1.30	1.30	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1994											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	153,649	154,307	157,063	156,658	157,825	159,359	160,764	165,445	164,606	167,360	167,970	170,352
421	Durable goods	78,490	79,061	80,383	80,877	81,763	82,363	83,348	86,757	86,091	87,796	88,151	89,453
4211	Motor vehicle & motor vehicle parts & supplies	13,116	13,547	13,387	13,562	13,239	13,309	13,619	14,834	13,392	13,789	14,089	13,731
4212	Furniture & home furnishings	2,437	2,489	2,462	2,484	2,441	2,501	2,615	2,689	2,740	2,818	2,764	2,850
4213	Lumber & other construction materials	4,451	4,388	4,541	4,526	4,688	4,661	4,822	4,710	4,694	4,793	4,809	4,943
4214	Professional & commercial equip. & supplies	13,320	13,096	13,363	13,250	13,238	13,242	13,611	13,957	14,086	14,362	14,587	15,255
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	6,616	6,888	7,063	7,070	7,348	7,483	7,414	7,771	7,886	7,961	7,826	7,974
4216	Electrical goods	10,598	10,625	11,216	11,253	11,939	11,742	11,643	12,013	12,113	12,569	12,621	12,845
4217	Hardware, & plumbing & heating equip. & supplies	3,803	3,926	4,043	4,039	4,031	4,048	3,973	4,182	4,252	4,246	4,294	4,444
4218	Machinery, equipment, & supplies	13,815	13,855	13,880	13,876	14,577	14,674	15,013	15,149	15,121	15,170	15,480	
4219	Miscellaneous durable goods	10,334	10,247	10,428	10,817	10,711	10,800	10,977	11,588	11,779	12,137	11,991	11,931
422	Nondurable goods	75,159	75,246	76,680	75,781	76,062	76,996	77,416	78,688	78,515	79,564	79,819	80,899
4221	Paper & paper products	4,412	4,371	4,435	4,489	4,528	4,566	4,597	4,694	4,715	4,793	4,760	5,202
4222	Drugs & druggists' sundries	6,149	5,857	6,047	6,675	6,298	6,301	6,522	6,498	6,496	6,750	6,546	6,492
4223	Apparel, piece goods, & notions	5,795	5,896	6,071	5,869	5,635	5,786	5,546	5,650	5,612	5,579	5,655	5,569
4224	Groceries & related products	23,311	23,560	23,753	23,563	23,766	23,918	23,950	24,347	24,599	24,653	25,291	25,292
4225	Farm product raw materials	7,838	7,683	8,003	7,993	8,477	8,359	8,316	8,344	8,180	8,648	8,463	8,860
4226	Chemicals & allied products	3,340	3,349	3,438	3,442	3,520	3,533	3,597	3,755	3,740	3,812	3,873	3,959
4227	Petroleum & petroleum products	10,555	10,526	10,599	9,524	9,903	10,383	10,685	11,191	10,613	10,623	10,617	10,552
4228	Beer, wine, & distilled alcoholic beverages	4,218	4,237	4,343	4,357	4,264	4,392	4,381	4,290	4,348	4,357	4,417	4,411
4229	Miscellaneous nondurable goods	9,541	9,767	9,991	9,869	9,671	9,758	9,822	9,919	10,212	10,349	10,197	10,562
	Inventories, total	201,746	203,410	202,794	203,411	206,956	206,692	208,650	210,094	211,739	214,588	216,408	218,856
421	Durable goods	125,269	126,204	125,652	126,726	129,527	129,581	131,591	132,082	133,071	135,376	136,317	138,085
4211	Motor vehicle & motor vehicle parts & supplies	20,571	20,362	19,893	20,207	20,313	20,407	20,766	20,454	20,803	21,294	21,344	21,451
4212	Furniture & home furnishings	4,314	4,302	4,289	4,346	4,316	4,249	4,279	4,327	4,386	4,429	4,384	4,436
4213	Lumber & other construction materials	5,179	5,177	5,211	5,195	5,299	5,420	5,441	5,482	5,457	5,514	5,592	5,630
4214	Professional & commercial equip. & supplies	18,471	18,531	18,545	18,936	19,606	19,319	19,682	19,527	19,742	20,386	20,432	20,803
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	10,877	10,968	11,035	11,052	11,283	11,660	11,529	11,727	11,927	12,095	12,303	12,374
4216	Electrical goods	15,524	15,880	15,798	15,976	16,354	16,408	16,863	16,976	17,225	17,210	17,171	18,136
4217	Hardware, & plumbing & heating equip. & supplies	6,782	6,912	6,950	7,017	7,201	7,297	7,434	7,581	7,685	7,647	7,666	7,832
4218	Machinery, equipment, & supplies	28,777	29,329	29,213	29,304	29,906	29,787	30,342	30,887	31,235	31,513	32,080	31,950
4219	Miscellaneous durable goods	14,774	14,743	14,718	14,693	15,249	15,034	15,255	15,121	14,611	15,288	15,345	15,473
422	Nondurable goods	76,477	77,206	77,142	76,685	77,429	77,111	77,059	78,012	78,668	79,212	80,091	80,771
4221	Paper & paper products	4,713	4,715	4,662	4,648	4,658	4,611	4,702	4,671	4,657	4,707	4,816	4,857
4222	Drugs & druggists' sundries	10,145	10,035	9,892	9,995	10,122	10,065	10,245	10,241	10,179	10,579	10,690	10,729
4223	Apparel, piece goods, & notions	10,881	10,901	10,990	10,609	10,728	10,604	10,913	11,338	11,413	11,527	11,740	11,871
4224	Groceries & related products	17,282	17,486	17,783	17,230	17,203	17,578	16,953	17,382	17,624	17,690	17,846	17,834
4225	Farm product raw materials	9,252	9,453	9,422	9,539	9,685	9,274	8,908	8,830	9,064	8,911	9,430	9,754
4226	Chemicals & allied products	4,182	4,155	4,118	4,156	4,229	4,185	4,256	4,306	4,391	4,443	4,483	4,561
4227	Petroleum & petroleum products	3,679	3,841	3,824	3,846	3,910	3,986	4,141	4,160	4,178	4,165	4,257	4,200
4228	Beer, wine, & distilled alcoholic beverages	4,662	4,738	4,632	4,740	4,821	4,724	4,737	4,736	4,725	4,780	4,764	4,777
4229	Miscellaneous nondurable goods	11,681	11,882	11,819	11,922	12,073	12,084	12,204	12,348	12,437	12,410	12,265	12,188
	Inventories/sales ratios, total	1.31	1.32	1.29	1.30	1.31	1.30	1.30	1.27	1.29	1.28	1.29	1.28
421	Durable goods	1.60	1.60	1.56	1.57	1.58	1.57	1.58	1.52	1.55	1.54	1.55	1.54
4211	Motor vehicle & motor vehicle parts & supplies	1.57	1.50	1.49	1.49	1.53	1.53	1.52	1.38	1.55	1.54	1.51	1.56
4212	Furniture & home furnishings	1.77	1.73	1.74	1.75	1.77	1.70	1.64	1.61	1.60	1.57	1.59	1.56
4213	Lumber & other construction materials	1.16	1.18	1.15	1.15	1.13	1.16	1.13	1.16	1.16	1.15	1.16	1.14
4214	Professional & commercial equip. & supplies	1.39	1.42	1.39	1.43	1.48	1.46	1.45	1.40	1.40	1.42	1.40	1.36
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	1.64	1.59	1.56	1.56	1.54	1.56	1.56	1.51	1.51	1.52	1.57	1.55
4216	Electrical goods	1.46	1.49	1.41	1.42	1.37	1.40	1.45	1.41	1.42	1.37	1.36	1.41
4217	Hardware, & plumbing & heating equip. & supplies	1.78	1.76	1.72	1.74	1.79	1.80	1.87	1.81	1.81	1.80	1.79	1.76
4218	Machinery, equipment, & supplies	2.08	2.12	2.10	2.11	2.12	2.04	2.07	2.06	2.06	2.08	2.11	2.06
4219	Miscellaneous durable goods	1.43	1.44	1.41	1.36	1.42	1.39	1.39	1.30	1.24	1.26	1.28	1.30
422	Nondurable goods	1.02	1.03	1.01	1.01	1.02	1.00	1.00	0.99	1.00	1.00	1.00	1.00
4221	Paper & paper products	1.07	1.08	1.05	1.04	1.03	1.01	1.02	1.00	0.99	0.98	1.01	0.93
4222	Drugs & druggists' sundries	1.65	1.71	1.64	1.50	1.61	1.60	1.57	1.58	1.57	1.63	1.65	
4223	Apparel, piece goods, & notions	1.88	1.85	1.81	1.81	1.90	1.83	1.97	2.01	2.03	2.07	2.08	2.13
4224	Groceries & related products	0.74	0.74	0.75	0.75	0.73	0.72	0.73	0.71	0.72	0.72	0.70	0.71
4225	Farm product raw materials	1.18	1.23	1.18	1.19	1.14	1.11	1.07	1.06	1.11	1.03	1.11	1.10
4226	Chemicals & allied products	1.25	1.24	1.20	1.21	1.20	1.18	1.18	1.15	1.17	1.17	1.16	1.15
4227	Petroleum & petroleum products	0.35	0.36	0.36	0.40	0.39	0.38	0.39	0.37	0.39	0.39	0.40	0.40
4228	Beer, wine, & distilled alcoholic beverages	1.11	1.12	1.07	1.09	1.13	1.08	1.08	1.10	1.09	1.10	1.08	1.08
4229	Miscellaneous nondurable goods	1.22	1.22	1.18	1.21	1.25	1.24	1.24	1.24	1.22	1.20	1.20	1.15

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1994												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	140,955	140,153	167,858	153,899	159,599	164,922	153,899	174,153	168,455	172,577	168,232	168,896	1,933,598
421	Durable goods	70,285	71,119	86,785	78,932	81,834	85,859	79,508	91,948	90,135	91,591	88,132	88,025	1,004,153
4211	Motor vehicle & motor vehicle parts & supplies	11,411	12,341	15,167	13,765	13,716	13,775	13,469	14,849	13,138	13,899	14,061	13,800	163,391
4212	Furniture & home furnishings	2,096	2,195	2,637	2,422	2,483	2,531	2,419	2,877	2,951	3,035	2,844	2,802	31,292
4213	Lumber & other construction materials	3,663	3,690	4,686	4,521	4,955	5,080	4,856	5,416	4,994	5,023	4,722	4,389	55,995
4214	Professional & commercial equip. & supplies	12,721	11,891	14,472	12,614	12,338	13,705	12,876	14,697	15,072	14,735	14,237	16,063	165,421
42143	Computer & computer peripheral equip. & software	NA												
4215	Metals & minerals, ex. petroleum	6,239	6,406	7,861	7,098	7,620	7,977	6,947	8,237	8,099	7,961	7,396	7,288	89,129
4216	Electrical goods	9,517	9,679	11,766	10,668	11,497	12,036	11,166	12,878	13,239	13,499	12,924	12,395	141,264
4217	Hardware, & plumbing & heating equip. & supplies	3,248	3,412	3,978	3,873	4,100	4,404	4,084	4,588	4,571	4,522	4,367	4,071	49,218
4218	Machinery, equipment, & supplies	12,461	12,539	15,435	14,084	14,735	15,335	13,779	15,764	15,255	15,287	14,427	15,310	174,411
4219	Miscellaneous durable goods	8,929	8,966	10,783	9,887	10,390	11,016	9,912	12,642	12,816	13,630	13,154	11,907	134,032
422	Nondurable goods	70,670	69,034	81,073	74,967	77,765	79,063	74,391	82,205	78,320	80,986	80,100	80,871	929,445
4221	Paper & paper products	4,209	3,986	4,674	4,359	4,456	4,726	4,413	5,060	4,833	5,033	4,765	4,921	55,435
4222	Drugs & druggists' sundries	6,118	5,435	6,374	6,401	6,210	6,282	6,072	6,602	6,645	6,892	6,729	6,615	76,375
4223	Apparel, piece goods, & notions	5,129	5,849	6,969	5,241	4,700	5,907	5,446	6,616	6,319	6,221	5,672	4,455	68,524
4224	Groceries & related products	22,309	21,275	24,632	23,186	24,455	24,492	23,591	25,223	24,451	25,023	25,493	25,773	289,903
4225	Farm product raw materials	8,285	7,376	8,939	7,633	8,562	7,841	7,343	8,277	7,509	8,933	8,912	9,480	99,090
4226	Chemicals & allied products	3,106	3,138	3,754	3,463	3,738	3,794	3,414	3,988	3,744	3,694	3,819	3,638	43,290
4227	Petroleum & petroleum products	10,186	9,905	10,747	9,676	10,101	10,175	10,300	11,672	10,560	10,676	10,596	10,805	125,399
4228	Beer, wine, & distilled alcoholic beverages	3,075	3,377	4,443	4,261	4,460	4,985	4,324	4,719	4,374	4,248	4,784	4,971	52,021
4229	Miscellaneous nondurable goods	8,253	8,693	10,541	10,747	11,083	10,861	9,488	10,048	9,885	10,266	9,330	10,213	119,408
	Inventories, total	206,043	206,106	203,272	204,536	205,359	203,775	207,545	206,135	207,958	216,451	218,502	219,892	X
421	Durable goods	125,009	126,202	124,984	127,518	130,449	129,565	133,383	132,575	132,486	135,343	135,581	136,039	X
4211	Motor vehicle & motor vehicle parts & supplies	20,838	21,156	20,032	20,631	20,475	20,060	20,496	19,738	20,429	21,315	21,728	20,850	X
4212	Furniture & home furnishings	4,232	4,246	4,280	4,285	4,359	4,308	4,330	4,431	4,482	4,416	4,349	4,352	X
4213	Lumber & other construction materials	5,174	5,234	5,466	5,299	5,437	5,545	5,479	5,422	5,364	5,293	5,385	5,506	X
4214	Professional & commercial equip. & supplies	18,730	18,346	18,452	18,993	19,508	19,068	20,056	19,507	19,426	20,610	20,473	20,845	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	10,964	10,858	11,090	11,140	11,260	11,812	11,690	11,680	11,867	11,950	11,909	12,547	X
4216	Electrical goods	15,400	15,769	15,324	15,816	16,370	16,638	17,403	17,502	17,432	17,124	17,016	17,683	X
4217	Hardware, & plumbing & heating equip. & supplies	6,660	6,905	7,013	7,094	7,359	7,268	7,464	7,649	7,716	7,593	7,536	7,730	X
4218	Machinery, equipment, & supplies	28,547	29,358	29,330	29,773	30,295	29,847	30,615	31,011	30,735	31,387	31,855	31,471	X
4219	Miscellaneous durable goods	14,464	14,330	13,997	14,487	15,386	15,019	15,850	15,635	15,035	15,655	15,330	15,055	X
422	Nondurable goods	81,034	79,904	78,288	77,018	74,910	74,210	74,162	73,560	75,472	81,108	82,921	83,853	X
4221	Paper & paper products	4,911	4,715	4,709	4,741	4,542	4,597	4,697	4,545	4,573	4,693	4,763	4,930	X
4222	Drugs & druggists' sundries	10,977	10,376	9,833	9,935	9,545	9,662	10,091	9,821	10,087	10,780	10,786	11,051	X
4223	Apparel, piece goods, & notions	11,262	10,879	10,726	10,089	10,310	10,827	11,219	11,587	11,664	11,435	11,364	12,097	X
4224	Groceries & related products	17,386	17,066	17,445	17,040	16,997	17,402	16,699	16,774	17,747	18,575	18,334	18,244	X
4225	Farm product raw materials	12,120	11,797	10,619	9,673	8,368	7,178	6,654	6,066	6,526	9,606	11,524	12,066	X
4226	Chemicals & allied products	4,115	4,221	4,196	4,177	4,305	4,244	4,222	4,379	4,312	4,332	4,425	4,525	X
4227	Petroleum & petroleum products	3,639	3,745	3,671	3,781	3,867	3,898	4,149	4,276	4,302	4,346	4,284	4,284	X
4228	Beer, wine, & distilled alcoholic beverages	4,406	4,558	4,502	4,778	4,734	4,681	4,813	4,727	4,909	5,248	5,102	4,419	X
4229	Miscellaneous nondurable goods	12,218	12,547	12,587	12,804	12,242	11,721	11,618	11,385	11,392	12,137	12,277	12,237	X
	Inventories/sales ratios, total	1.46	1.47	1.21	1.33	1.29	1.24	1.35	1.18	1.23	1.25	1.30	1.30	X
421	Durable goods	1.78	1.77	1.44	1.62	1.59	1.51	1.68	1.44	1.47	1.48	1.54	1.55	X
4211	Motor vehicle & motor vehicle parts & supplies	1.83	1.71	1.32	1.50	1.49	1.46	1.52	1.33	1.55	1.53	1.55	1.51	X
4212	Furniture & home furnishings	2.02	1.93	1.62	1.77	1.76	1.70	1.79	1.54	1.52	1.46	1.53	1.55	X
4213	Lumber & other construction materials	1.41	1.42	1.17	1.17	1.10	1.09	1.13	1.00	1.07	1.05	1.14	1.25	X
4214	Professional & commercial equip. & supplies	1.47	1.54	1.28	1.51	1.58	1.39	1.56	1.33	1.29	1.40	1.44	1.30	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	1.76	1.69	1.41	1.57	1.48	1.48	1.68	1.42	1.47	1.50	1.61	1.72	X
4216	Electrical goods	1.62	1.63	1.30	1.48	1.42	1.38	1.56	1.36	1.32	1.27	1.32	1.43	X
4217	Hardware, & plumbing & heating equip. & supplies	2.05	2.02	1.76	1.83	1.79	1.65	1.83	1.67	1.69	1.68	1.73	1.90	X
4218	Machinery, equipment, & supplies	2.29	2.34	1.90	2.11	2.06	1.95	2.22	1.97	2.01	2.05	2.21	2.06	X
4219	Miscellaneous durable goods	1.62	1.60	1.30	1.47	1.48	1.36	1.60	1.24	1.17	1.15	1.17	1.26	X
422	Nondurable goods	1.15	1.16	0.97	1.03	0.96	0.94	1.00	0.89	0.96	1.00	1.04	1.04	X
4221	Paper & paper products	1.17	1.18	1.01	1.09	1.02	0.97	1.06	0.90	0.95	0.93	1.00	1.00	X
4222	Drugs & druggists' sundries	1.79	1.91	1.54	1.55	1.54	1.54	1.66	1.49	1.52	1.56	1.60	1.67	X
4223	Apparel, piece goods, & notions	2.20	1.86	1.54	1.93	2.19	1.83	2.06	1.75	1.85	1.84	2.00	2.72	X
4224	Groceries & related products	0.78	0.80	0.71	0.73	0.70	0.71	0.71	0.67	0.73	0.74	0.72	0.71	X
4225	Farm product raw materials	1.46	1.60	1.19	1.27	0.98	0.92	0.91	0.73	0.87	1.08	1.29	1.27	X
4226	Chemicals & allied products	1.32	1.35	1.12	1.21	1.15	1.12	1.24	1.10	1.15	1.17	1.16	1.24	X
4227	Petroleum & petroleum products	0.36	0.38	0.34	0.39	0.38	0.38	0.40	0.37	0.40	0.40	0.41	0.40	X
4228	Beer, wine, & distilled alcoholic beverages	1.43	1.35	1.01	1.12	1.06	0.94	1.11	1.00	1.12	1.24	1.07	0.89	X
4229	Miscellaneous nondurable goods	1.48	1.44	1.19	1.19	1.10	1.08	1.22	1.13	1.15	1.18	1.32	1.20	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1993											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	150,578	149,325	146,865	150,091	152,720	149,890	151,342	151,798	152,033	152,549	152,560	149,960
421	Durable goods	74,556	74,364	72,502	74,747	75,837	75,074	76,968	76,843	76,708	77,421	77,073	76,687
4211	Motor vehicle & motor vehicle parts & supplies	12,858	12,670	12,008	12,676	13,158	12,382	12,937	12,898	13,103	13,098	12,619	12,278
4212	Furniture & home furnishings	2,495	2,478	2,358	2,505	2,572	2,557	2,551	2,555	2,503	2,522	2,399	2,363
4213	Lumber & other construction materials	4,151	4,595	4,183	4,229	4,148	4,147	4,161	4,225	4,259	4,270	4,495	4,483
4214	Professional & commercial equip. & supplies	12,399	13,062	12,263	12,772	12,487	12,831	12,925	13,227	13,227	13,576	13,339	12,947
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	6,666	6,400	6,418	6,541	6,657	6,702	6,652	6,522	6,545	6,438	6,481	6,590
4216	Electrical goods	8,833	8,989	8,949	9,371	9,532	9,634	10,048	10,198	10,403	10,541	10,568	10,576
4217	Hardware, & plumbing & heating equip. & supplies	3,466	3,491	3,433	3,475	3,591	3,533	3,575	3,689	3,608	3,705	3,705	3,730
4218	Machinery, equipment, & supplies	13,247	13,114	13,145	13,454	13,737	13,579	13,812	13,556	13,498	13,536	13,528	13,544
4219	Miscellaneous durable goods	10,441	9,565	9,745	9,724	9,955	9,709	10,307	9,973	9,562	9,735	9,939	10,176
422	Nondurable goods	76,022	74,961	74,363	75,344	76,883	74,816	74,374	74,955	75,325	75,128	75,487	73,273
4221	Paper & paper products	4,046	4,111	4,080	4,113	4,142	4,166	4,151	4,142	4,224	4,264	4,395	4,347
4222	Drugs & druggists' sundries	5,731	5,745	5,663	5,649	5,667	5,682	5,592	5,692	5,780	5,875	5,946	5,929
4223	Apparel, piece goods, & notions	5,378	5,151	5,060	5,437	5,504	5,416	5,415	5,647	5,860	5,778	5,982	4,994
4224	Groceries & related products	24,373	23,494	23,491	23,920	23,945	23,956	23,801	23,503	23,523	23,309	23,431	23,159
4225	Farm product raw materials	8,399	8,372	8,204	8,322	8,800	8,028	7,952	8,006	7,859	7,883	8,380	
4226	Chemicals & allied products	3,343	3,466	3,370	3,346	3,318	3,300	3,263	3,244	3,347	3,255	3,316	3,315
4227	Petroleum & petroleum products	10,707	10,919	11,019	10,926	11,225	10,509	10,321	10,569	10,733	10,872	10,498	9,313
4228	Beer, wine, & distilled alcoholic beverages	4,124	4,107	4,168	4,254	4,290	4,163	4,274	4,253	4,312	4,296	4,221	4,233
4229	Miscellaneous nondurable goods	9,921	9,596	9,308	9,377	9,992	9,596	9,605	9,899	9,687	9,596	9,862	9,603
	Inventories, total	194,201	193,940	195,583	196,290	196,126	196,568	196,660	198,659	199,557	198,658	199,958	201,939
421	Durable goods	119,405	119,515	120,905	121,040	120,750	120,892	121,201	122,440	122,899	123,111	123,608	125,178
4211	Motor vehicle & motor vehicle parts & supplies	20,851	20,664	21,082	20,883	20,555	19,937	20,259	20,759	20,465	20,350	20,300	21,130
4212	Furniture & home furnishings	4,157	4,168	4,229	4,212	4,234	4,246	4,170	4,180	4,187	4,242	4,249	4,267
4213	Lumber & other construction materials	5,185	5,199	5,324	5,492	5,292	5,247	5,216	5,216	5,196	5,244	5,074	5,233
4214	Professional & commercial equip. & supplies	16,695	16,742	17,072	17,070	17,119	17,283	17,395	17,551	17,697	17,652	17,825	17,949
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	10,190	10,230	10,290	10,483	10,441	10,644	10,739	10,710	10,772	10,783	10,740	10,964
4216	Electrical goods	14,411	14,435	14,900	14,625	14,799	14,896	14,876	15,070	15,287	15,494	15,439	15,460
4217	Hardware, & plumbing & heating equip. & supplies	6,524	6,478	6,498	6,480	6,374	6,412	6,402	6,431	6,470	6,597	6,730	6,720
4218	Machinery, equipment, & supplies	28,402	28,477	28,402	28,428	28,378	28,581	28,289	28,272	28,426	28,355	28,553	28,640
4219	Miscellaneous durable goods	12,990	13,122	13,108	13,367	13,558	13,646	13,855	14,251	14,399	14,394	14,688	14,815
422	Nondurable goods	74,796	74,425	74,678	75,250	75,376	75,676	75,459	76,219	76,658	75,547	76,350	76,761
4221	Paper & paper products	4,504	4,447	4,491	4,507	4,528	4,532	4,510	4,561	4,544	4,525	4,425	4,671
4222	Drugs & druggists' sundries	9,683	9,476	9,604	9,491	9,452	9,512	9,633	9,766	9,918	9,786	9,979	10,312
4223	Apparel, piece goods, & notions	10,322	10,180	10,219	10,096	10,715	10,915	10,687	10,779	11,432	11,086	11,002	11,102
4224	Groceries & related products	17,820	17,995	17,805	18,285	17,885	17,363	17,115	17,217	17,100	17,216	17,483	17,475
4225	Farm product raw materials	8,228	8,247	8,285	8,555	8,635	9,012	9,416	9,406	8,695	8,408	9,074	9,093
4226	Chemicals & allied products	3,872	3,880	3,953	3,925	4,044	4,064	4,118	4,163	4,259	4,291	4,204	
4227	Petroleum & petroleum products	4,043	3,988	3,933	3,953	3,927	3,950	3,894	4,012	3,980	3,948	3,874	3,528
4228	Beer, wine, & distilled alcoholic beverages	4,538	4,533	4,595	4,599	4,493	4,491	4,411	4,349	4,493	4,539	4,510	4,672
4229	Miscellaneous nondurable goods	11,786	11,679	11,793	11,839	11,697	11,837	11,675	11,966	12,277	11,748	11,799	11,704
	Inventories/sales ratios, total	1.29	1.30	1.33	1.31	1.28	1.31	1.30	1.31	1.31	1.30	1.31	1.35
421	Durable goods	1.60	1.61	1.67	1.62	1.59	1.61	1.57	1.59	1.60	1.59	1.60	1.63
4211	Motor vehicle & motor vehicle parts & supplies	1.62	1.63	1.76	1.65	1.56	1.61	1.57	1.61	1.56	1.55	1.61	1.72
4212	Furniture & home furnishings	1.67	1.68	1.79	1.68	1.65	1.66	1.63	1.64	1.67	1.68	1.77	1.81
4213	Lumber & other construction materials	1.25	1.13	1.27	1.30	1.28	1.27	1.25	1.23	1.22	1.23	1.13	1.17
4214	Professional & commercial equip. & supplies	1.35	1.28	1.39	1.34	1.37	1.35	1.35	1.33	1.34	1.30	1.34	1.39
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	1.53	1.60	1.60	1.60	1.57	1.59	1.61	1.64	1.65	1.67	1.66	1.66
4216	Electrical goods	1.63	1.61	1.66	1.56	1.55	1.55	1.48	1.48	1.47	1.47	1.46	1.46
4217	Hardware, & plumbing & heating equip. & supplies	1.88	1.86	1.89	1.86	1.77	1.81	1.79	1.74	1.79	1.78	1.82	1.80
4218	Machinery, equipment, & supplies	2.14	2.17	2.16	2.11	2.07	2.10	2.05	2.09	2.11	2.09	2.11	2.11
4219	Miscellaneous durable goods	1.24	1.37	1.35	1.37	1.36	1.41	1.34	1.43	1.51	1.48	1.48	1.46
422	Nondurable goods	0.98	0.99	1.00	1.00	0.98	1.01	1.01	1.02	1.02	1.01	1.01	1.05
4221	Paper & paper products	1.11	1.08	1.10	1.10	1.09	1.09	1.09	1.10	1.08	1.06	1.01	1.07
4222	Drugs & druggists' sundries	1.69	1.65	1.70	1.68	1.67	1.67	1.72	1.72	1.67	1.68	1.74	
4223	Apparel, piece goods, & notions	1.92	1.98	2.02	1.86	1.95	2.02	1.97	1.91	1.95	1.92	1.84	2.22
4224	Groceries & related products	0.73	0.77	0.76	0.76	0.75	0.72	0.72	0.73	0.73	0.74	0.75	0.75
4225	Farm product raw materials	0.98	0.99	1.01	1.03	0.98	1.12	1.18	1.17	1.10	1.07	1.16	1.09
4226	Chemicals & allied products	1.16	1.12	1.17	1.17	1.22	1.23	1.26	1.28	1.27	1.32	1.27	1.27
4227	Petroleum & petroleum products	0.38	0.37	0.36	0.36	0.35	0.38	0.38	0.37	0.37	0.36	0.37	0.38
4228	Beer, wine, & distilled alcoholic beverages	1.10	1.10	1.10	1.08	1.05	1.08	1.03	1.02	1.04	1.06	1.07	1.10
4229	Miscellaneous nondurable goods	1.19	1.22	1.27	1.26	1.17	1.23	1.22	1.21	1.27	1.22	1.20	1.22

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1993												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	UNADJUSTED²													
	Sales, total	138,122	135,456	156,575	151,526	150,551	154,825	149,582	155,649	155,383	157,105	153,004	152,212	1,809,990
421	Durable goods	66,832	66,841	77,943	75,259	73,520	78,243	75,849	79,643	79,741	80,755	77,389	77,064	909,079
4211	Motor vehicle & motor vehicle parts & supplies	11,289	11,568	13,221	13,297	13,105	12,828	13,222	12,859	12,723	13,425	12,606	12,389	152,532
4212	Furniture & home furnishings	2,128	2,183	2,525	2,553	2,521	2,572	2,434	2,703	2,673	2,694	2,505	2,372	29,863
4213	Lumber & other construction materials	3,441	3,869	4,338	4,352	4,256	4,524	4,327	4,652	4,502	4,501	4,414	4,129	51,305
4214	Professional & commercial equip. & supplies	11,915	11,847	13,330	12,465	11,363	13,139	12,705	13,386	14,113	13,929	13,019	13,996	155,207
42143	Computer & computer peripheral equip. & software	NA												
4215	Metals & minerals, ex. petroleum	6,326	5,933	7,124	6,737	6,690	7,218	6,386	6,750	6,722	6,483	6,047	6,214	78,630
4216	Electrical goods	7,932	8,189	9,379	9,109	8,941	9,875	9,917	10,647	11,319	11,310	10,906	10,428	117,952
4217	Hardware, & plumbing & heating equip. & supplies	2,974	3,044	3,371	3,430	3,512	3,872	3,768	3,973	3,832	3,964	3,805	3,514	43,059
4218	Machinery, equipment, & supplies	11,869	11,829	14,657	14,127	13,764	14,380	13,494	13,922	13,511	13,604	13,055	13,612	161,824
4219	Miscellaneous durable goods	8,958	8,379	9,998	9,189	9,368	9,835	9,596	10,751	10,346	10,845	11,032	10,410	118,707
422	Nondurable goods	71,290	68,615	78,632	76,267	77,031	76,582	73,733	76,006	75,642	76,350	75,615	75,148	900,911
4221	Paper & paper products	3,908	3,741	4,309	4,101	3,960	4,341	4,051	4,287	4,313	4,516	4,399	4,286	50,212
4222	Drugs & druggists' sundries	5,725	5,343	5,929	5,649	5,299	5,710	5,385	5,624	5,867	6,045	6,136	6,285	68,997
4223	Apparel, piece goods, & notions	4,776	5,084	5,672	4,969	4,431	5,530	5,415	6,494	6,721	6,523	5,922	4,145	65,682
4224	Groceries & related products	23,057	21,215	24,407	23,896	24,520	24,267	24,182	23,597	23,688	23,356	23,642	23,877	283,704
4225	Farm product raw materials	8,802	7,987	9,270	8,106	8,606	7,667	7,252	7,694	7,254	8,088	8,095	9,218	98,039
4226	Chemicals & allied products	3,129	3,251	3,680	3,426	3,414	3,584	3,191	3,325	3,367	3,154	3,240	3,126	39,887
4227	Petroleum & petroleum products	10,439	10,231	11,394	11,297	11,113	10,404	10,156	10,738	11,133	10,529	9,797	127,728	
4228	Beer, wine, & distilled alcoholic beverages	3,031	3,261	4,160	4,377	4,307	4,696	4,458	4,457	4,364	4,236	4,500	4,974	50,821
4229	Miscellaneous nondurable goods	8,423	8,502	9,811	10,446	11,381	10,383	9,643	9,790	9,571	9,299	9,152	9,440	115,841
	Inventories, total	198,150	196,493	196,088	197,324	194,718	193,755	195,119	194,431	195,923	200,380	202,231	203,031	X
421	Durable goods	119,198	119,616	120,284	121,815	121,675	120,793	122,693	122,835	122,419	123,190	123,131	123,362	X
4211	Motor vehicle & motor vehicle parts & supplies	21,101	21,470	21,342	20,719	19,558	19,894	19,949	20,117	20,431	20,726	20,644	20,411	X
4212	Furniture & home furnishings	4,086	4,126	4,225	4,166	4,298	4,305	4,212	4,259	4,221	4,221	4,194		X
4213	Lumber & other construction materials	5,211	5,251	5,606	5,602	5,435	5,362	5,247	5,138	5,082	5,034	4,871	5,123	X
4214	Professional & commercial equip. & supplies	16,962	16,608	16,952	17,104	17,068	17,041	17,726	17,551	17,414	17,846	17,843	17,985	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	10,261	10,117	10,321	10,556	10,420	10,814	10,889	10,656	10,729	10,686	10,396	11,128	X
4216	Electrical goods	14,296	14,320	14,423	14,464	14,814	15,090	15,367	15,552	15,501	15,463	15,331	15,058	X
4217	Hardware, & plumbing & heating equip. & supplies	6,413	6,478	6,543	6,545	6,508	6,367	6,434	6,495	6,502	6,557	6,616	6,633	X
4218	Machinery, equipment, & supplies	28,203	28,505	28,516	28,883	28,719	28,610	28,515	28,442	27,971	28,213	28,410	28,182	X
4219	Miscellaneous durable goods	12,665	12,741	12,426	13,153	13,694	13,646	14,409	14,793	14,845	14,739	14,727	14,415	X
422	Nondurable goods	78,952	76,877	75,804	75,509	73,043	72,962	72,426	71,596	73,504	77,190	79,100	79,669	X
4221	Paper & paper products	4,693	4,438	4,558	4,588	4,410	4,518	4,492	4,429	4,476	4,502	4,385	4,755	X
4222	Drugs & druggists' sundries	10,496	9,846	9,537	9,415	8,894	9,122	9,469	9,327	9,809	9,982	10,089	10,663	X
4223	Apparel, piece goods, & notions	10,652	10,109	10,025	9,561	10,254	11,166	10,976	11,016	11,706	11,031	10,661	11,368	X
4224	Groceries & related products	17,945	17,617	17,449	18,102	17,688	17,189	16,807	16,563	17,185	18,025	18,200	17,964	X
4225	Farm product raw materials	10,770	10,350	9,403	8,709	7,530	6,993	7,043	6,462	6,188	8,904	9,080	11,202	X
4226	Chemicals & allied products	3,802	3,934	4,028	3,949	4,121	4,129	4,085	4,250	4,182	4,175	4,149	4,154	X
4227	Petroleum & petroleum products	3,999	3,880	3,768	3,858	3,864	3,891	3,925	4,140	4,079	4,086	3,955	3,570	X
4228	Beer, wine, & distilled alcoholic beverages	4,302	4,370	4,476	4,636	4,421	4,437	4,468	4,340	4,646	4,984	4,835	4,312	X
4229	Miscellaneous nondurable goods	12,293	12,333	12,560	12,691	11,861	11,517	11,161	11,069	11,233	11,501	11,846	11,681	X
	Inventories/sales ratios, total	1.43	1.45	1.25	1.30	1.29	1.25	1.30	1.25	1.26	1.28	1.32	1.33	X
421	Durable goods	1.78	1.79	1.54	1.62	1.65	1.54	1.62	1.54	1.54	1.53	1.59	1.60	X
4211	Motor vehicle & motor vehicle parts & supplies	1.87	1.86	1.61	1.61	1.58	1.52	1.50	1.55	1.58	1.52	1.64	1.67	X
4212	Furniture & home furnishings	1.92	1.89	1.67	1.63	1.70	1.67	1.73	1.58	1.59	1.57	1.68	1.77	X
4213	Lumber & other construction materials	1.51	1.36	1.29	1.29	1.28	1.19	1.21	1.10	1.13	1.12	1.10	1.24	X
4214	Professional & commercial equip. & supplies	1.42	1.40	1.27	1.37	1.50	1.30	1.40	1.31	1.23	1.28	1.37	1.29	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	1.62	1.71	1.45	1.57	1.56	1.50	1.71	1.58	1.60	1.65	1.72	1.79	X
4216	Electrical goods	1.80	1.75	1.54	1.59	1.66	1.53	1.55	1.46	1.37	1.37	1.41	1.44	X
4217	Hardware, & plumbing & heating equip. & supplies	2.16	2.13	1.94	1.91	1.85	1.64	1.71	1.63	1.70	1.65	1.74	1.89	X
4218	Machinery, equipment, & supplies	2.38	2.41	1.95	2.04	2.09	1.99	2.11	2.04	2.07	2.07	2.18	2.07	X
4219	Miscellaneous durable goods	1.41	1.52	1.24	1.43	1.46	1.39	1.50	1.38	1.43	1.36	1.33	1.38	X
422	Nondurable goods	1.11	1.12	0.96	0.99	0.95	0.95	0.98	0.94	0.97	1.01	1.05	1.06	X
4221	Paper & paper products	1.20	1.19	1.06	1.12	1.11	1.04	1.11	1.03	1.04	1.00	1.00	1.11	X
4222	Drugs & druggists' sundries	1.83	1.84	1.61	1.67	1.68	1.60	1.76	1.66	1.67	1.65	1.64	1.70	X
4223	Apparel, piece goods, & notions	2.23	1.99	1.77	1.92	2.31	2.02	2.03	1.70	1.74	1.69	1.80	2.74	X
4224	Groceries & related products	0.78	0.83	0.71	0.76	0.72	0.71	0.70	0.70	0.73	0.77	0.77	0.75	X
4225	Farm product raw materials	1.22	1.30	1.01	1.07	0.87	0.91	0.97	0.84	0.85	1.10	1.36	1.22	X
4226	Chemicals & allied products	1.22	1.21	1.09	1.15	1.21	1.15	1.28	1.28	1.24	1.32	1.28	1.33	X
4227	Petroleum & petroleum products	0.38	0.38	0.33	0.34	0.35	0.37	0.39	0.39	0.37	0.37	0.38	0.36	X
4228	Beer, wine, & distilled alcoholic beverages	1.42	1.34	1.08	1.06	1.03	0.94	1.00	0.97	1.06	1.18	1.07	0.87	X
4229	Miscellaneous nondurable goods	1.46	1.45	1.28	1.21	1.04	1.11	1.16	1.13	1.17	1.24	1.29	1.24	X

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1992											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	ADJUSTED¹												
	Sales, total	140,555	141,037	142,205	142,469	141,139	143,070	146,114	144,479	146,259	146,181	146,552	145,554
421	Durable goods	65,818	67,136	67,852	68,754	67,528	69,401	70,242	69,588	69,957	70,303	71,747	71,356
4211	Motor vehicle & motor vehicle parts & supplies	12,020	12,162	12,296	12,146	12,193	12,615	12,468	12,497	12,649	12,809	12,787	12,457
4212	Furniture & home furnishings	2,329	2,326	2,331	2,372	2,343	2,396	2,306	2,313	2,365	2,331	2,542	2,465
4213	Lumber & other construction materials	3,630	3,736	3,726	3,816	3,826	3,862	3,821	3,835	3,917	3,858	3,855	3,772
4214	Professional & commercial equip. & supplies	10,362	10,530	10,595	11,506	10,954	10,939	11,272	11,100	11,036	11,254	11,674	11,692
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	6,218	6,309	6,355	6,213	6,298	6,328	6,460	6,692	6,391	6,159	6,553	6,555
4216	Electrical goods	8,159	8,157	8,036	8,015	7,875	8,035	8,227	8,099	8,035	8,104	8,533	8,632
4217	Hardware, & plumbing & heating equip. & supplies	3,412	3,408	3,362	3,554	3,435	3,469	3,470	3,378	3,413	3,412	3,468	3,456
4218	Machinery, equipment, & supplies	11,285	11,577	12,255	12,285	11,965	12,360	12,061	12,367	12,667	12,934	12,682	12,538
4219	Miscellaneous durable goods	8,403	8,931	8,896	8,847	8,639	9,397	10,157	9,307	9,484	9,442	9,653	9,789
422	Nondurable goods	74,737	73,901	74,353	73,715	73,611	73,669	75,872	74,891	76,302	75,878	74,805	74,198
4221	Paper & paper products	4,046	3,979	4,015	3,998	3,970	3,918	4,151	3,935	3,908	3,977	3,983	4,078
4222	Drugs & druggists' sundries	5,491	5,473	5,515	5,444	5,518	5,653	5,616	5,562	5,512	5,661	5,585	5,735
4223	Apparel, piece goods, & notions	5,278	5,215	5,105	4,860	5,084	4,769	5,229	5,443	5,180	5,456	5,330	5,401
4224	Groceries & related products	22,849	23,062	23,047	22,925	22,511	22,342	23,035	22,690	22,942	22,752	22,763	23,010
4225	Farm product raw materials	8,633	8,600	8,810	8,558	8,659	8,487	9,030	9,024	9,894	8,916	8,793	8,583
4226	Chemicals & allied products	3,138	3,147	3,197	3,140	3,230	3,312	3,358	3,354	3,348	3,348	3,120	3,346
4227	Petroleum & petroleum products	11,111	10,835	11,040	11,093	11,287	11,899	11,977	11,595	11,718	12,121	11,449	11,087
4228	Beer, wine, & distilled alcoholic beverages	4,302	4,323	4,199	4,397	4,159	4,091	4,109	4,116	4,093	4,095	4,169	4,169
4229	Miscellaneous nondurable goods	9,889	9,267	9,425	9,300	9,193	9,198	9,367	9,172	9,707	9,562	9,613	8,789
	Inventories, total	185,318	186,333	187,634	186,816	186,032	189,728	188,775	189,392	190,056	190,148	191,939	193,706
421	Durable goods	114,119	114,452	114,865	114,539	114,393	116,515	115,610	116,736	117,367	117,206	118,431	119,591
4211	Motor vehicle & motor vehicle parts & supplies	19,942	20,173	20,438	20,019	19,929	19,976	19,932	20,111	20,716	20,868	21,097	21,380
4212	Furniture & home furnishings	4,054	4,099	4,063	4,273	4,139	4,112	4,107	4,042	4,037	4,033	4,114	4,194
4213	Lumber & other construction materials	4,618	4,511	4,543	4,813	4,690	4,726	4,819	4,818	4,837	4,927	4,907	4,986
4214	Professional & commercial equip. & supplies	16,749	16,692	16,129	16,157	16,334	16,916	16,398	16,780	16,895	16,264	16,714	16,745
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	9,934	10,174	10,136	10,147	10,172	10,215	10,037	10,026	10,140	10,224	10,190	10,174
4216	Electrical goods	13,659	13,558	13,580	13,739	13,563	13,629	13,684	13,639	13,693	14,314	14,151	14,599
4217	Hardware, & plumbing & heating equip. & supplies	6,566	6,585	6,651	6,639	6,696	6,642	6,715	6,724	6,583	6,543	6,434	6,358
4218	Machinery, equipment, & supplies	26,563	26,406	26,837	27,044	26,754	27,455	27,556	27,842	27,711	27,284	27,983	28,295
4219	Miscellaneous durable goods	12,034	12,254	12,588	11,708	12,116	12,844	12,362	12,754	12,755	12,749	12,841	12,860
422	Nondurable goods	71,199	71,881	72,769	72,277	71,639	73,213	73,165	72,656	72,689	72,942	73,508	74,115
4221	Paper & paper products	4,097	4,190	4,287	4,307	4,344	4,437	4,448	4,486	4,604	4,627	4,589	4,518
4222	Drugs & druggists' sundries	8,294	8,443	8,448	8,486	8,337	8,730	8,725	8,718	8,847	8,990	8,729	9,312
4223	Apparel, piece goods, & notions	9,647	9,832	10,266	10,162	10,159	10,418	10,377	10,133	10,184	10,236	10,208	10,377
4224	Groceries & related products	17,101	17,240	17,372	17,663	17,804	17,940	17,935	17,866	17,661	17,542	17,882	17,902
4225	Farm product raw materials	8,763	8,880	8,897	8,679	8,608	8,314	8,024	7,936	8,118	7,999	7,885	7,946
4226	Chemicals & allied products	3,529	3,602	3,710	3,783	3,712	3,818	3,904	3,810	3,645	3,659	3,826	3,743
4227	Petroleum & petroleum products	3,824	3,808	3,823	3,724	3,718	3,850	3,818	3,779	3,862	3,933	3,951	3,933
4228	Beer, wine, & distilled alcoholic beverages	4,783	4,706	4,861	4,651	4,638	4,728	4,719	4,733	4,584	4,593	4,655	4,525
4229	Miscellaneous nondurable goods	11,161	11,180	11,105	10,822	10,319	10,978	11,215	11,195	11,184	11,363	11,783	11,859
	Inventories/sales ratios, total	1.32	1.32	1.32	1.31	1.32	1.33	1.29	1.31	1.30	1.30	1.31	1.33
421	Durable goods	1.73	1.70	1.69	1.67	1.69	1.68	1.65	1.68	1.68	1.67	1.65	1.68
4211	Motor vehicle & motor vehicle parts & supplies	1.66	1.66	1.66	1.65	1.63	1.58	1.60	1.61	1.64	1.63	1.65	1.72
4212	Furniture & home furnishings	1.74	1.76	1.74	1.80	1.77	1.72	1.78	1.75	1.71	1.73	1.62	1.70
4213	Lumber & other construction materials	1.27	1.21	1.22	1.26	1.23	1.22	1.26	1.26	1.23	1.28	1.27	1.32
4214	Professional & commercial equip. & supplies	1.62	1.59	1.52	1.40	1.49	1.55	1.45	1.51	1.53	1.45	1.43	1.43
42143	Computer & computer peripheral equip. & software	NA											
4215	Metals & minerals, ex. petroleum	1.60	1.61	1.59	1.63	1.62	1.61	1.55	1.50	1.59	1.66	1.56	1.55
4216	Electrical goods	1.67	1.66	1.69	1.71	1.72	1.70	1.66	1.68	1.70	1.77	1.66	1.69
4217	Hardware, & plumbing & heating equip. & supplies	1.92	1.93	1.95	1.87	1.95	1.91	1.94	1.99	1.93	1.92	1.86	1.84
4218	Machinery, equipment, & supplies	2.35	2.28	2.19	2.20	2.24	2.22	2.28	2.25	2.19	2.11	2.21	2.26
4219	Miscellaneous durable goods	1.43	1.37	1.42	1.32	1.40	1.37	1.22	1.37	1.34	1.35	1.33	1.31
422	Nondurable goods	0.95	0.97	0.98	0.98	0.97	0.99	0.96	0.97	0.95	0.96	0.98	1.00
4221	Paper & paper products	1.01	1.05	1.07	1.08	1.09	1.13	1.07	1.14	1.18	1.16	1.15	1.11
4222	Drugs & druggists' sundries	1.51	1.54	1.53	1.56	1.51	1.54	1.55	1.61	1.59	1.56	1.62	1.62
4223	Apparel, piece goods, & notions	1.83	1.89	2.01	2.09	2.00	2.18	1.98	1.86	1.97	1.88	1.92	1.92
4224	Groceries & related products	0.75	0.75	0.75	0.77	0.79	0.80	0.78	0.79	0.77	0.77	0.79	0.78
4225	Farm product raw materials	1.02	1.03	1.01	1.01	0.99	0.98	0.89	0.88	0.82	0.90	0.90	0.93
4226	Chemicals & allied products	1.12	1.14	1.16	1.20	1.15	1.15	1.16	1.14	1.09	1.10	1.23	1.12
4227	Petroleum & petroleum products	0.34	0.35	0.35	0.34	0.33	0.32	0.32	0.33	0.33	0.32	0.35	0.35
4228	Beer, wine, & distilled alcoholic beverages	1.11	1.09	1.16	1.06	1.12	1.16	1.15	1.15	1.12	1.12	1.12	1.09
4229	Miscellaneous nondurable goods	1.13	1.21	1.18	1.16	1.12	1.19	1.20	1.22	1.15	1.19	1.23	1.35

See footnotes at end of table.

Table 1. Revised Adjusted and Unadjusted Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers: January 1992 Through January 2003—Con.

[Sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey, Annual Wholesale Trade Survey, and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census.]

NAICS Code	Kind of business	1992												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
UNADJUSTED²														
	Sales, total	136,122	130,247	147,671	143,975	138,904	147,825	147,729	144,152	148,933	155,068	142,675	148,322	1,731,623
421	Durable goods	62,262	61,348	71,291	68,969	65,474	72,649	70,742	69,926	72,644	75,741	69,689	72,072	832,807
4211	Motor vehicle & motor vehicle parts & supplies	10,938	11,347	13,501	12,608	12,278	13,019	12,830	11,985	12,345	13,578	12,339	12,818	149,586
4212	Furniture & home furnishings	2,105	2,070	2,464	2,396	2,268	2,456	2,246	2,368	2,509	2,580	2,572	2,477	28,511
4213	Lumber & other construction materials	3,220	3,194	3,715	3,919	3,952	4,194	4,100	4,077	4,156	4,205	3,635	3,474	45,841
4214	Professional & commercial equip. & supplies	10,662	9,740	11,040	11,287	9,902	11,169	11,407	11,022	11,720	11,986	11,032	12,546	133,513
42143	Computer & computer peripheral equip. & software	NA												
4215	Metals & minerals, ex. petroleum	6,237	5,899	6,882	6,381	6,392	6,790	6,421	6,679	6,608	6,331	5,937	6,188	76,745
4216	Electrical goods	7,702	7,570	8,173	7,783	7,387	8,252	8,309	8,261	8,734	8,939	8,567	8,503	98,180
4217	Hardware & plumbing & heating equip. & supplies	3,078	3,009	3,231	3,465	3,380	3,823	3,748	3,500	3,659	3,743	3,440	3,269	41,345
4218	Machinery, equipment, & supplies	10,732	10,570	13,309	12,752	11,881	13,361	12,001	12,243	12,756	13,568	11,655	12,714	147,542
4219	Miscellaneous durable goods	7,588	7,949	8,976	8,378	8,034	9,585	9,680	9,791	10,157	10,811	10,512	10,083	111,544
422	Nondurable goods	73,860	68,899	76,380	75,006	73,430	75,176	76,987	74,226	76,289	79,327	72,986	76,250	898,816
4221	Paper & paper products	4,151	3,657	4,103	4,010	3,823	4,036	4,209	3,931	3,998	4,295	3,899	4,017	48,129
4222	Drugs & druggists' sundries	5,897	5,112	5,620	5,406	5,170	5,693	5,616	5,217	5,622	6,040	5,540	6,136	67,069
4223	Apparel, piece goods, & notions	4,982	5,236	5,570	4,525	4,098	4,745	5,360	6,096	5,941	6,356	5,159	4,591	62,659
4224	Groceries & related products	22,506	21,494	23,277	23,154	22,804	22,632	23,703	22,645	22,942	23,412	22,513	23,746	274,828
4225	Farm product raw materials	9,557	8,308	9,576	8,455	8,460	8,037	8,515	8,365	9,290	9,397	8,617	9,647	106,224
4226	Chemicals & allied products	3,116	3,012	3,376	3,218	3,340	3,564	3,368	3,331	3,408	3,328	2,920	3,189	39,170
4227	Petroleum & petroleum products	11,322	10,217	11,139	11,193	11,310	11,887	12,205	11,479	11,566	12,630	11,254	11,331	137,533
4228	Beer, wine, & distilled alcoholic beverages	3,459	3,458	4,002	4,564	4,221	4,529	4,466	4,137	4,126	4,259	4,240	4,936	50,397
4229	Miscellaneous nondurable goods	8,870	8,405	9,717	10,481	10,204	10,053	9,545	9,025	9,396	9,610	8,844	8,657	112,807
	Inventories, total	189,279	189,090	188,221	187,627	184,659	187,107	187,363	185,602	186,625	191,817	194,085	194,708	X
421	Durable goods	113,973	114,592	114,223	115,218	115,278	116,377	116,915	117,070	116,881	117,308	118,028	117,929	X
4211	Motor vehicle & motor vehicle parts & supplies	20,201	20,960	20,642	20,459	20,068	19,576	19,533	19,307	20,385	20,972	21,540	20,952	X
4212	Furniture & home furnishings	3,989	4,058	4,059	4,239	4,209	4,170	4,140	4,107	4,094	4,013	4,069	4,123	X
4213	Lumber & other construction materials	4,650	4,552	4,788	4,909	4,821	4,825	4,848	4,736	4,716	4,730	4,701	4,881	X
4214	Professional & commercial equip. & supplies	17,017	16,575	15,984	16,173	16,301	16,679	16,726	16,780	16,625	16,443	16,714	16,762	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	9,994	10,062	10,156	10,218	10,141	10,399	10,178	9,966	10,110	10,142	9,864	10,327	X
4216	Electrical goods	13,536	13,450	13,132	13,574	13,577	13,806	14,136	14,075	13,898	14,314	14,052	14,234	X
4217	Hardware & plumbing & heating equip. & supplies	6,461	6,592	6,597	6,699	6,837	6,596	6,749	6,798	6,622	6,504	6,325	6,282	X
4218	Machinery, equipment, & supplies	26,404	26,432	26,944	27,450	27,075	27,482	27,749	28,037	27,268	27,148	27,871	27,842	X
4219	Miscellaneous durable goods	11,721	11,911	11,921	11,497	12,249	12,844	12,856	13,264	13,163	13,042	12,892	12,526	X
422	Nondurable goods	75,306	74,498	73,998	72,409	69,381	70,730	70,448	68,532	69,744	74,509	76,057	76,779	X
4221	Paper & paper products	4,269	4,173	4,364	4,380	4,227	4,428	4,417	4,347	4,549	4,599	4,552	4,604	X
4222	Drugs & druggists' sundries	9,007	8,789	8,389	8,401	7,845	8,363	8,568	8,308	8,741	9,170	8,834	9,647	X
4223	Apparel, piece goods, & notions	9,956	9,744	10,102	9,593	9,702	10,668	10,847	10,366	10,439	10,216	9,892	10,657	X
4224	Groceries & related products	17,204	16,912	17,025	17,486	17,626	17,779	17,576	17,151	17,714	18,331	18,651	18,457	X
4225	Farm product raw materials	11,453	11,171	10,125	8,844	7,523	6,452	6,010	5,452	5,772	8,399	9,494	9,773	X
4226	Chemicals & allied products	3,462	3,645	3,780	3,802	3,786	3,883	3,877	3,898	3,583	3,557	3,780	3,691	X
4227	Petroleum & petroleum products	3,786	3,701	3,651	3,620	3,651	3,804	3,860	3,908	4,075	4,038	3,961	3,961	X
4228	Beer, wine, & distilled alcoholic beverages	4,539	4,546	4,735	4,693	4,568	4,671	4,771	4,724	4,731	5,038	4,986	4,177	X
4229	Miscellaneous nondurable goods	11,630	11,817	11,827	11,590	10,453	10,682	10,722	10,378	10,245	11,124	11,830	11,812	X
	Inventories/sales ratios, total	1.39	1.45	1.27	1.30	1.33	1.27	1.27	1.29	1.25	1.24	1.36	1.31	X
421	Durable goods	1.83	1.87	1.60	1.67	1.76	1.60	1.65	1.67	1.61	1.55	1.69	1.64	X
4211	Motor vehicle & motor vehicle parts & supplies	1.85	1.85	1.53	1.62	1.63	1.50	1.52	1.61	1.65	1.54	1.75	1.63	X
4212	Furniture & home furnishings	1.90	1.96	1.65	1.77	1.86	1.70	1.84	1.73	1.63	1.56	1.58	1.66	X
4213	Lumber & other construction materials	1.44	1.43	1.29	1.25	1.22	1.15	1.18	1.16	1.13	1.12	1.29	1.41	X
4214	Professional & commercial equip. & supplies	1.60	1.70	1.45	1.43	1.65	1.49	1.47	1.52	1.42	1.37	1.52	1.34	X
42143	Computer & computer peripheral equip. & software	NA	X											
4215	Metals & minerals, ex. petroleum	1.60	1.71	1.48	1.60	1.59	1.53	1.59	1.49	1.53	1.60	1.66	1.67	X
4216	Electrical goods	1.76	1.78	1.61	1.74	1.84	1.67	1.70	1.70	1.59	1.60	1.64	1.67	X
4217	Hardware & plumbing & heating equip. & supplies	2.10	2.19	2.04	1.93	2.02	1.73	1.80	1.94	1.81	1.74	1.84	1.92	X
4218	Machinery, equipment, & supplies	2.46	2.50	2.02	2.15	2.28	2.06	2.31	2.29	2.14	2.00	2.39	2.19	X
4219	Miscellaneous durable goods	1.54	1.50	1.33	1.37	1.52	1.34	1.33	1.35	1.30	1.21	1.23	1.24	X
422	Nondurable goods	1.02	1.08	0.97	0.97	0.94	0.94	0.92	0.92	0.91	0.94	1.04	1.01	X
4221	Paper & paper products	1.03	1.14	1.06	1.09	1.11	1.10	1.05	1.11	1.14	1.07	1.17	1.15	X
4222	Drugs & druggists' sundries	1.53	1.72	1.49	1.55	1.52	1.47	1.53	1.59	1.55	1.52	1.59	1.57	X
4223	Apparel, piece goods, & notions	2.00	1.86	1.81	2.12	2.37	2.25	1.99	1.70	1.76	1.61	1.92	2.32	X
4224	Groceries & related products	0.76	0.79	0.73	0.76	0.77	0.79	0.74	0.76	0.77	0.78	0.83	0.78	X
4225	Farm product raw materials	1.20	1.34	1.06	1.05	0.89	0.80	0.71	0.65	0.62	0.89	1.10	1.01	X
4226	Chemicals & allied products	1.11	1.21	1.12	1.18	1.13	1.09	1.15	1.17	1.05	1.07	1.29	1.16	X
4227	Petroleum & petroleum products	0.33	0.36	0.33	0.32	0.32	0.32	0.32	0.34	0.34	0.32	0.36	0.35	X
4228	Beer, wine, & distilled alcoholic beverages	1.31	1.31	1.18	1.03	1.08	1.03	1.07	1.14	1.15	1.18	1.18	0.85	X
4229	Miscellaneous nondurable goods	1.31	1.41	1.22	1.11	1.02	1.06	1.12	1.15	1.09	1.16	1.34	1.36	X

¹Preliminary estimates. (NA) Not available. (X) Cumulative estimates are not applicable for inventories or inventories/sales ratios.

²Estimates are adjusted for seasonal variations and, in the case of sales, also for trading-day differences. Cumulative seasonally adjusted sales estimates are not tabulated.

³Estimates are not adjusted for seasonal variations or trading-day differences

Table 2. Estimated Annual Purchases, Gross Margins and Gross Margins as a Percent of Sales for Merchant Wholesalers by Kind of Business: 1992 Through 2001

[Purchases and gross margins estimates are shown in millions of dollars. Estimates are based on data from the Annual Wholesale Trade Survey and administrative records. Except for NAICS code 4225, estimates have been adjusted using results of the most recent economic census]

NAICS Code	Kind of business	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	Purchases, total	1,405,042	1,454,639	1,552,452	1,684,737	1,783,255	1,870,696	1,903,908	2,031,248	2,200,067	2,152,553
421	Durable goods	642,151	702,455	780,580	851,768	886,539	946,388	979,816	1,048,599	1,098,166	1,026,571
4211	Motor vehicle & motor vehicle parts & supplies	122,776	125,192	133,786	130,452	132,055	132,315	137,190	156,279	157,481	161,989
4212	Furniture & home furnishings	19,305	21,165	22,452	24,581	25,702	27,747	29,129	30,611	33,110	30,399
4213	Lumber & other construction materials	36,956	41,952	46,389	45,292	48,154	50,364	52,225	58,824	58,081	59,729
4214	Professional & commercial equip. & supplies	95,517	115,919	127,968	154,635	169,044	184,485	198,244	214,259	209,242	188,806
42143	Computer & computer peripheral equip. & software	NA	NA	NA	NA	NA	118,562	127,204	136,588	126,754	100,200
4215	Metals & minerals, ex. petroleum	62,193	63,313	72,445	75,099	75,380	81,121	79,174	76,176	81,857	72,994
4216	Electrical goods	74,797	90,456	109,026	128,655	131,385	142,142	145,893	162,285	187,331	164,927
4217	Hardware, & plumbing & heating equip. & supplies	30,700	31,691	36,819	38,739	40,613	43,249	45,590	47,730	50,401	46,379
4218	Machinery, equipment, & supplies	109,373	118,761	129,238	142,032	153,130	165,740	179,101	180,908	186,099	178,104
4219	Miscellaneous durable goods	90,534	94,006	102,457	112,283	111,076	119,225	113,270	121,527	134,564	123,244
422	Nondurable goods	762,891	752,184	771,872	832,969	896,716	924,308	924,092	982,649	1,101,901	1,125,982
4221	Paper & paper products	36,785	37,668	42,331	51,692	50,675	52,082	54,798	58,586	62,799	59,131
4222	Drugs & druggists' sundries	61,551	62,018	67,145	73,828	82,896	94,006	108,696	127,712	148,375	177,053
4223	Apparel, piece goods, & notions	45,360	47,855	49,890	48,738	52,204	59,510	59,716	59,987	62,568	60,441
4224	Groceries & related products	234,467	239,874	244,903	258,072	264,979	277,468	290,784	302,051	320,869	327,445
4225	Farm product raw materials	99,092	89,229	89,065	105,914	122,086	115,331	99,757	93,782	99,374	98,542
4226	Chemicals & allied products	29,639	30,692	33,675	38,700	40,798	42,607	41,574	41,383	45,706	45,343
4227	Petroleum & petroleum products	126,346	115,402	112,611	113,930	129,948	126,159	104,547	122,917	169,534	165,368
4228	Beer, wine, & distilled alcoholic beverages	37,956	38,633	40,039	39,862	42,445	44,317	46,702	50,594	53,308	55,550
4229	Miscellaneous nondurable goods	91,695	90,813	92,213	102,233	110,685	112,828	117,518	125,637	139,368	137,109
	Gross margins, total	NA	363,674	398,007	446,435	458,695	481,586	488,860	527,250	560,230	541,693
421	Durable goods	NA	212,057	236,250	266,566	272,996	288,779	295,694	316,398	333,542	305,639
4211	Motor vehicle & motor vehicle parts & supplies	NA	27,032	29,811	32,810	33,149	35,132	36,622	41,953	43,073	41,495
4212	Furniture & home furnishings	NA	8,769	8,998	10,383	10,891	11,384	11,492	12,418	14,044	13,406
4213	Lumber & other construction materials	NA	9,595	9,989	9,772	11,203	11,363	11,191	13,195	12,936	13,803
4214	Professional & commercial equip. & supplies	NA	40,511	40,313	46,147	51,933	55,799	54,545	60,910	59,441	57,530
42143	Computer & computer peripheral equip. & software	NA	NA	NA	NA	NA	NA	22,469	24,339	21,787	19,388
4215	Metals & minerals, ex. petroleum	NA	16,118	18,103	19,671	19,572	20,259	18,662	18,632	21,304	18,089
4216	Electrical goods	NA	28,320	34,863	42,646	39,512	40,558	42,484	49,049	56,325	44,251
4217	Hardware, & plumbing & heating equip. & supplies	NA	11,719	13,496	13,417	14,194	14,172	15,562	16,004	17,688	18,000
4218	Machinery, equipment, & supplies	NA	43,403	48,462	53,395	55,329	62,462	69,441	65,890	67,376	62,689
4219	Miscellaneous durable goods	NA	26,590	32,215	38,325	37,213	37,650	35,695	38,347	41,355	36,376
422	Nondurable goods	NA	151,617	161,757	179,869	185,699	192,807	193,166	210,852	226,688	236,054
4221	Paper & paper products	NA	12,695	13,279	14,833	14,083	15,050	15,191	16,521	18,164	15,700
4222	Drugs & druggists' sundries	NA	7,995	9,618	9,542	12,785	14,995	17,866	22,198	24,506	30,349
4223	Apparel, piece goods, & notions	NA	18,538	19,363	18,411	21,247	26,378	24,489	25,020	26,300	26,701
4224	Groceries & related products	NA	43,337	45,280	51,330	52,618	53,527	53,844	60,515	61,753	67,708
4225	Farm product raw materials	NA	10,239	10,889	16,136	12,504	10,637	8,241	7,806	8,935	8,038
4226	Chemicals & allied products	NA	9,658	9,986	12,042	13,084	13,700	13,753	14,067	14,668	15,098
4227	Petroleum & petroleum products	NA	11,935	13,502	12,474	13,990	12,818	11,259	13,555	16,957	15,012
4228	Beer, wine, & distilled alcoholic beverages	NA	12,323	12,089	12,759	13,834	14,380	15,431	17,239	18,661	19,576
4229	Miscellaneous nondurable goods	NA	24,897	27,751	32,342	31,554	31,322	33,092	33,931	36,744	37,872
	Gross margins/sales ratio, total	NA	20.09	20.58	21.11	20.48	20.63	20.54	20.75	20.43	20.00
421	Durable goods	NA	23.33	23.53	24.08	23.60	23.36	23.36	23.45	22.64	
4211	Motor vehicle & motor vehicle parts & supplies	NA	17.72	18.25	20.15	20.00	21.08	21.14	21.43	21.59	20.18
4212	Furniture & home furnishings	NA	29.36	28.75	29.93	29.81	29.19	28.43	29.06	30.09	30.20
4213	Lumber & other construction materials	NA	18.70	17.84	17.71	18.96	18.54	17.58	18.50	18.28	18.77
4214	Professional & commercial equip. & supplies	NA	26.10	24.37	23.32	23.58	23.53	21.47	22.24	22.09	23.01
42143	Computer & computer peripheral equip. & software	NA	NA	NA	NA	NA	NA	14.90	15.13	14.49	15.83
4215	Metals & minerals, ex. petroleum	NA	20.50	20.31	20.67	20.72	20.15	19.22	19.65	20.76	19.51
4216	Electrical goods	NA	24.01	24.68	25.40	23.04	22.24	22.75	23.54	23.43	20.65
4217	Hardware, & plumbing & heating equip. & supplies	NA	27.22	27.42	25.81	26.15	24.75	25.79	25.23	26.36	27.75
4218	Machinery, equipment, & supplies	NA	26.82	27.79	27.92	26.78	27.90	28.63	26.84	26.70	25.76
4219	Miscellaneous durable goods	NA	22.40	24.04	25.57	25.11	24.19	24.18	24.14	23.76	22.52
422	Nondurable goods	NA	16.83	17.40	17.85	17.14	17.36	17.34	17.76	17.17	17.38
4221	Paper & paper products	NA	25.28	23.95	22.45	21.72	22.63	21.72	22.06	22.69	20.79
4222	Drugs & druggists' sundries	NA	11.59	12.59	11.40	13.55	13.96	14.34	15.13	14.55	15.09
4223	Apparel, piece goods, & notions	NA	28.22	28.26	27.24	29.06	31.27	29.09	29.13	29.58	30.56
4224	Groceries & related products	NA	15.28	15.62	16.61	16.56	16.21	15.63	16.79	16.17	17.12
4225	Farm product raw materials	NA	10.44	10.99	13.49	9.09	8.49	7.63	7.66	8.35	7.49
4226	Chemicals & allied products	NA	24.21	23.07	23.96	24.42	24.44	24.97	25.47	24.24	25.02
4227	Petroleum & petroleum products	NA	9.34	10.77	9.86	9.75	9.19	9.67	9.96	9.12	8.32
4228	Beer, wine, & distilled alcoholic beverages	NA	24.25	23.24	24.31	24.73	24.66	24.96	25.55	26.08	26.01
4229	Miscellaneous nondurable goods	NA	21.49	23.24	24.38	22.14	21.88	22.11	21.42	20.93	21.59

(NA) Not available.

Note: Estimates have not been adjusted for price changes. Table 4 provides estimated measures of sampling variability. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/whitable.html.

Table 3. Estimated Coefficients of Variation of Monthly Sales and End-of-Month Inventories

[Estimates are shown as percents. Estimates are based on data from the Monthly Wholesale Trade Survey and administrative records]

NAICS code	Kind of business	Sales		Inventories	
		Range	Median	Range	Median
	Merchant wholesalers, total	1.1-1.4	1.3	1.5-1.7	1.6
421	Durable goods	1.2-1.8	1.5	1.4-1.8	1.5
4211	Motor vehicle and motor vehicle parts and supplies	2.3-4.0	3.2	4.1-4.8	4.5
4212	Furniture and home furnishings	4.2-5.5	4.6	6.5-7.5	6.9
4213	Lumber & other construction materials	4.0-5.3	4.8	6.1-6.8	6.3
4214	Professional and commercial equipment and supplies	4.5-6.0	4.9	5.7-6.6	6.4
42143	Computer and computer peripheral equipment and software	7.7-9.8	8.9	6.5-7.4	7.2
4215	Metals and minerals, ex. petroleum	5.3-8.4	6.8	8.7-9.8	9.2
4216	Electrical goods	3.1-4.3	3.5	4.7-5.2	4.9
4217	Hardware, and plumbing and heating equipment and supplies	7.6-8.8	8.0	10.8-11.3	10.9
4218	Machinery, equipment, and supplies	3.2-4.3	3.8	3.0-3.3	3.1
4219	Miscellaneous durable goods	4.0-5.7	4.8	6.9-7.9	7.6
422	Nondurable goods	1.4-2.1	1.9	2.4-2.8	2.5
4221	Paper and paper products	4.2-4.9	4.3	3.1-3.8	3.3
4222	Drugs and druggists' sundries	5.2-5.7	5.3	5.3-5.7	5.5
4223	Apparel, piece goods, and notions	4.0-5.8	5.0	4.3-5.5	4.9
4224	Groceries and related products	2.9-4.4	3.4	5.7-6.4	6.0
4225	Farm product raw materials	4.8-7.1	6.1	7.3-12.2	10.1
4226	Chemicals and allied products	4.9-5.6	5.3	6.9-7.7	7.1
4227	Petroleum and petroleum products	5.5-7.0	6.0	5.4-8.7	6.9
4228	Beer, wine, and distilled alcoholic beverages	3.6-4.3	4.1	4.5-5.7	5.3
4229	Miscellaneous nondurable goods	6.8-8.1	7.8	7.5-8.6	8.2

Note: The estimated coefficients of variation are based on estimates unadjusted for seasonal variation or trading-day differences. The ranges and medians were computed using final monthly estimates for January 2002 Through December 2002. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/mwts.html

Table 4. Estimated Coefficients of Variation of Annual Sales, End-of-Year Inventories, Purchases, Gross Margins, and Gross Margin/Sales Ratios

[Estimates are shown as percents. Estimates are based on data from the 2001 Annual Wholesale Trade Survey and administrative records]

NAICS code	Kind of business	Sales	Inventories	Purchases	Gross margin	Gross margin/sales ratios
	Merchant Wholesalers, total	1.0	1.4	1.0	1.6	1.2
421	Durable goods	1.5	2.0	1.5	2.2	1.1
4211	Motor vehicle and motor vehicle parts and supplies	3.1	2.3	3.6	2.8	2.4
4212	Furniture and home furnishings	3.2	4.8	3.2	4.2	2.3
4213	Lumber & other construction materials	7.2	4.0	8.6	3.6	4.6
4214	Professional and commercial equipment and supplies	4.3	6.6	4.4	5.9	3.4
42143	Computer and computer peripheral equipment and software	7.0	11.0	7.1	10.3	5.3
4215	Metals and minerals, ex. petroleum	3.4	4.5	3.8	5.3	4.9
4216	Electrical goods	3.6	3.5	3.7	4.4	2.1
4217	Hardware, and plumbing and heating equipment and supplies	2.2	5.6	2.0	4.8	2.8
4218	Machinery, equipment, and supplies	3.4	4.0	3.6	3.7	2.1
4219	Miscellaneous durable goods	4.1	4.3	4.5	4.9	3.4
422	Nondurable goods	1.1	1.6	1.0	2.6	2.0
4221	Paper and paper products	2.5	3.6	2.7	2.9	2.4
4222	Drugs and druggists' sundries	2.8	3.2	2.7	4.5	2.6
4223	Apparel, piece goods, and notions	4.6	3.8	5.4	4.4	2.1
4224	Groceries and related products	2.2	3.6	1.8	6.5	4.8
4225	Farm product raw materials	4.4	9.6	4.4	8.9	7.3
4226	Chemicals and allied products	3.9	4.4	3.8	7.4	4.6
4227	Petroleum and petroleum products	4.2	4.4	4.0	7.6	4.8
4228	Beer, wine, and distilled alcoholic beverages	2.6	3.2	2.5	3.4	1.4
4229	Miscellaneous nondurable goods	5.4	5.6	5.8	5.2	4.2

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the internet may be found at www.census.gov/svsd/www/whtable.html.

Appendix A.

Explanatory Material

SAMPLE DESIGN AND ESTIMATION PROCEDURES

New samples were introduced with the 1999 Annual Wholesale Trade Survey (AWTS) and with the March 2001 Monthly Wholesale Trade Survey (MWTS). The new samples were designed to produce estimates based on the North American Industry Classification System (NAICS) and replace samples designed to produce estimates based on the Standard Industrial Classification (SIC) system. This section describes the design, selection, and estimation procedures for the new samples. For descriptions of the prior samples, see the *Annual Benchmark Report for Wholesale Trade for January 1990 to February 2000* or prior benchmark reports.

Sampling Frame

The same sampling frame was used for the Monthly Wholesale Trade Survey (MWTS) and the Annual Wholesale Trade Survey (AWTS). The sampling frame has two types of sampling units represented — Employer Identification Numbers (EINs) and large, multiple-establishment firms. Both sampling units represent clusters of one or more establishments owned or controlled by the same firm. The information used to create these sampling units was extracted from data collected as part of the 1997 Economic Census and from establishment records contained on the Census Bureau's Business Register as updated to June 1999. The next few paragraphs give details about the Business Register; the distinction between firms, EINs, and establishments; and the construction of the sampling units. Though important, they are not essential to understanding the basic sample design, and readers may continue to the **Stratification, Sampling Rates, and Allocation** section.

The Business Register is a multi-relational database that contains a record for each known establishment that is located in the United States or one of its territories and has employees. An *establishment* is a single physical location where business transactions take place and for which payroll and employment records are kept. Groups of one or more establishments under common ownership or control are firms. A *single-unit* firm owns or operates only one establishment. A *multiunit* firm owns or operates two or more establishments. The treatment of establishments on the Business Register differs according to whether the establishment is part of a *single-unit* or *multiunit* firm. In particular, the structure of an establishment's primary

identifier on the Business Register differs depending on whether it is owned by a *single-unit* firm or by a *multiunit* firm.

A *single-unit* firm's primary identifier is its Employer Identification Number (EIN). The Internal Revenue Service (IRS) issues the EIN and the firm uses it as an identifier to report social security payments for its employees under the Federal Insurance Contributions Act (FICA). The same act requires all employer firms to use EINs. Each employer firm is associated with at least one EIN and only one firm can use a given EIN. Because a *single-unit* firm has only one establishment, there is a one-to-one relationship between the firm and the EIN. Thus, the firm, the EIN, and the establishment all reference the same physical location and all three terms can be used interchangeably and unambiguously when referring to a *single-unit* firm.

For *multiunit* firms however, a different structure connects the firm with its establishments via the EIN. Essentially a *multiunit* firm is associated with a cluster of one or more EINs and EINs are associated with one or more establishments. A *multiunit* firm consists of at least two establishments. Each firm is associated with at least one EIN and only one firm can use a given EIN. However, one *multiunit* firm may have several EINs. Similarly, there is a one-to-many relationship between EINs and establishments. Each EIN can be associated with many establishments, but each establishment is associated with only one EIN. Because of the possibility of one-to-many relationships, we must distinguish between the firm, its EINs, and its establishments. The *multiunit* firm that owns or controls a particular establishment is identified on the Business Register by way of the establishment's primary identifier.

The primary identifier of an establishment owned by a *multiunit* firm consists of a unique combination of an alpha number and a plant number. The alpha number identifies the *multiunit* firm, and the plant number identifies a particular establishment within that firm. All establishments owned or controlled by the same *multiunit* firm have the same alpha number. Different *multiunit* firms have different alpha numbers, and different establishments within the same *multiunit* firm have different plant numbers. The Census Bureau assigns both the alpha number to the *multiunit* firm and plant numbers to the corresponding establishments based on the results of the quinquennial economic census and the annual company organization survey.

To create the sampling frame, we extract the records for all establishments classified as merchants within the Wholesale Trade sector as defined by the 1997 North American Industry Classification System. For these establishments, we extract sales, payroll, employment, inventory, name and address information, as well as primary identifiers and, for establishments owned by *multiunit* firms, associated EINs. To create the sampling units for *multiunit* firms, we aggregate the economic data of the establishments owned by these firms to an EIN level by tabulating the establishment data for all extracted establishment records (i.e., establishments classified in the Wholesale Trade sector) associated with the same EIN. Similarly, we aggregate the data to a *multiunit* firm level by tabulating the establishment data for all extracted establishment records associated with the same alpha number. No aggregation is necessary to put *single-unit* establishment information on an EIN basis or a firm basis. Thus, the sampling units created for *single-unit* firms simultaneously represent establishment, EIN, and firm information. In summary, the sampling frame is a complex amalgam of establishments, EINs, and firms.

Stratification, Sampling Rates, and Allocation

The primary stratification of the frame is by kind-of-business group based on the detail required for this publication. We further stratify the sampling units within kind-of-business group (substratify) by a measure of size related to their annual sales. Sampling units expected to have a large effect on the precision of the estimates are selected "with certainty." This means they have a 100 percent chance of selection and will represent only themselves (i.e., have a selection probability of one and a sampling weight of one). Within each kind-of-business stratum we determined a substratum boundary that divides the certainty units from the noncertainty units. We based these cutoffs on a statistical analysis of data from the 1997 Economic Census. Accordingly, these values are on a 1997 sales basis. We also used this analysis to identify companies with large 1997 inventory as certainty units, to determine the number of size substrata for each kind-of-business stratum and to set preliminary sampling rates needed to achieve specified sampling variability objectives on sales (or inventory) estimates for different kind-of-business groups. The size substrata and sampling rates were later updated through an analysis of the sampling frame.

Sample Selection

The first step in the sample selection identified certainty firms. If a firm was selected with certainty and had more than one establishment at the time of sampling, any new establishments that the firm acquires, even if under new or different EINs, are included in the sample with certainty. However, if a single-unit firm was selected with certainty, only future establishments associated with that firm's

originally-selected EIN are included in the sample with certainty; any new EINs that might later be associated with that firm are subjected to sampling through the quarterly birth-selection procedure (see **Sample Maintenance**).

All firms not selected with certainty were subjected to sampling on an EIN basis. If a firm had more than one EIN, we treated each of its EINs as a separate sampling unit. To be eligible for the initial sampling, an EIN used by a single-unit firm had to have nonzero payroll in 1998. EINs used by multiunit firms were required to have nonzero payroll in 1997. The EINs were stratified according to their major kind of business and their estimated annual sales (on a 1997 basis). Within each noncertainty stratum, a simple random sample of EINs was selected. We then assigned the selected noncertainty EINs to one of two groups. One group is canvassed for both the monthly and annual surveys, the other only for the annual survey. The maximum sampling weight for an EIN selected for the monthly survey was 800. The maximum sampling weight for an EIN selected for the annual survey was 400.

Sample Maintenance

Periodically, we update the samples to represent EINs issued since the initial sample selection. These new EINs, called births, are EINs recently assigned by the IRS, on the latest available IRS mailing list for FICA taxpayers, and assigned a kind-of-business classification (if possible) by the Social Security Administration (SSA).

EIN births are sampled on a quarterly basis using a two-phase selection procedure. To be eligible for selection, a birth must either have no kind-of-business classification or be classified in a kind of business within the scope of AWTS, the Annual Retail Trade Survey (ARTS), or the Service Annual Survey (SAS), and it must meet certain criteria regarding its number of paid employees or quarterly payroll. In the first phase, births are stratified by kind of business and a measure of size based on expected employment or quarterly payroll. A relatively large sample is drawn and canvassed to obtain a more reliable measure of size, consisting of sales in two recent months, and a new or more detailed kind-of-business classification.

Using this more reliable information, the selected births from the first phase are subjected to probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial AWTS, ARTS, and SAS samples from the June 1999 Business Register. Because of the time it takes for a new employer firm to acquire an EIN from the IRS, and because of the time needed to accomplish the two-phase birth-selection procedure, births are added to the samples approximately 9 months after they begin operation.

The processing of the EIN births differs between the monthly (MWTS) and annual (AWTS) surveys. For the MWTS, EIN births selected in a quarter are added into the

survey during the next quarter. Because births are not represented in the monthly sample until they go through the two-phase selection procedure, an interim procedure is used to account for births during the period between the onset of activity and the time of birth selection. This consists of imputing data for all EINs selected in the monthly sample that go out of business, but are still on the IRS mailing list.

For the AWTS, EIN births that are selected in the quarterly birth-selection procedure in November of the annual survey year are included in the initial mailing of the AWTS questionnaires in February of the following year. To better represent all EIN births in the annual survey year, and specifically to account for the time it takes to identify and select new EINs, we add births to the annual sample that are selected in February, May, and August of the year following the annual survey year. We mail survey forms to these births around June and August to supplement the initial annual survey mailing.

To be eligible for the sample canvass and tabulation, an EIN selected in the noncertainty sampling operations must meet both of the following requirements:

- It must be on the latest available IRS mailing list for FICA taxpayers from the previous quarter.
- It must have been selected from the Business Register in either the initial sampling or during the quarterly birth-selection procedure.

EINs selected into the samples with certainty are not dropped from canvass and tabulation, if they are no longer on the IRS mailing list. Rather, the firm that used the EIN is contacted, and if a successor EIN is found, it is added to the survey.

Monthly Estimation Procedures

The estimates of monthly sales and end-of-month inventories published in this report are derived from data collected in the Monthly Wholesale Trade Survey (MWTS). Each month, all firms selected with certainty (sampling weight equal to 1) and one of the two groups of noncertainty (sampling weight greater than 1) EINs are asked to report their sales and inventory data for the month just ending. (As noted in the **Sample Selection** section, noncertainty EINs are assigned to one of two groups. One group is canvassed for the monthly and annual survey, while the other group is canvassed only for the annual survey.) Estimates of monthly sales and end-of-month inventories are computed as the sum of weighted data (reported and imputed) for all selected sampling units that meet the tabulation criteria given in the **Sample Maintenance** section. The weight for a given sampling unit is the reciprocal of its probability of selection into the MWTS sample. The monthly estimates are benchmarked using the corresponding annual survey estimates and economic

census results. See the **Revisions to Previously Published Estimates** section located at the beginning of this report for a description of the benchmarking procedures.

Estimation Procedures for Annual Totals

Published estimates of annual sales, end-of-year inventories, and purchases for 2001 were computed by multiplying the revised 2000 annual estimates by the corresponding 2000-to-2001 change estimated from the 2000 and 2001 Annual Wholesale Trade Surveys. All firms selected with certainty and both groups of noncertainty EINs are asked to report data for the reference year. (Two years of data are requested in the year in which a new sample is introduced.) Estimates are computed as the sum of weighted data (reported and imputed) for all selected sampling units that meet the tabulation criteria given in the **Sample Maintenance** section. The weight for a given sampling unit is the reciprocal of its probability of selection into the AWTS sample. Because both groups of noncertainty EINs are canvassed for the annual survey, the annual estimates have less sampling variability than the corresponding monthly estimates. The annual estimates presented in this report have been adjusted using results of the most recent economic census.

The estimates of total end-of-year inventory published in this report are on a non-LIFO basis. For those firms that reported inventory on a LIFO (last-in, first-out) basis, the LIFO reserve amount is **added** to the LIFO value to get inventory on a non-LIFO basis. In the annual survey, sampling units that used a LIFO cost basis for all or part of their inventory were asked to report LIFO reserves.

The estimates of gross margin represent sales minus the cost of goods sold (see **Definition of Terms** section) and are computed as a function of weighted sales, inventories, and purchases data from the AWTS.

RELIABILITY OF THE ESTIMATES

The total error of an estimate based on a sample survey is the difference between the estimate and the true population value that it estimates. This error may be considered to be comprised of sampling error and nonsampling error. Sampling error is the difference between the estimate and the result that would be obtained from a complete census conducted under the same survey conditions. This error occurs because characteristics differ among sampling units and because only a subset of the entire population is measured in a sample survey. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. The accuracy of a survey result may be affected by these two types of errors.

Sampling and nonsampling errors are often measured by the quantities, bias and variance. The bias of an estimator of an unknown population value is the difference, averaged over all possible samples of the same size and

design, between the estimator and the unknown population value. Any systematic error, or inaccuracy that affects all samples of a specified design in a similar way, may bias the resulting estimates. The variance of an estimator is the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value.

Descriptions of sampling and nonsampling errors for the Monthly Wholesale Trade Survey (MWTS) and the Annual Wholesale Trade Survey (AWTS) are provided in the following sections.

Sampling Error

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of merchant wholesale firms represented on the sampling frame using the same enumeration procedures is not expected. However, because each firm represented on the sampling frame has a known probability of being selected into the sample, it is possible to estimate the sampling variability of the survey estimates.

The particular sample used in this survey is one of a large number of samples of the same size that could have been selected using the same design. If all possible samples had been surveyed under the same conditions, an estimate of an unknown population value could have been obtained from each sample. These samples give rise to a distribution of estimates for the unknown population value. A statistical measure of the variability among these estimates is the standard error, which can be approximated from any one sample. The *standard error* is defined as the square root of the variance. The *coefficient of variation* (or relative standard error) of an estimator is the standard error of the estimator divided by the estimator. Note that measures of sampling variability, such as the standard error and coefficient of variation, are estimated from the sample and are also subject to sampling variability. (Technically, we should refer to the *estimated* standard error or the *estimated* coefficient of variation of an estimator. However, for the sake of brevity, we have omitted this detail.) It is important to note that the standard error and coefficient of variation only measure sampling variability. They do not measure any systematic biases in the estimates. Table 3 provides the minimum, maximum, and median coefficients of variation for estimates of monthly sales and end-of-month inventories for each kind of business. The ranges and medians shown in Table 3 are based on final MWTS estimates for January 2002 through December 2002. Coefficients of variation for estimates of annual sales, end-of-year inventories, purchases, gross margin, and gross margin-to-sales ratios for each kind of business are provided in Table 4. These coefficients of variation are based on 2001 AWTS data, adjusted using results of the 1997 Economic Census. (All coefficients of variation are expressed as percents.) The Census Bureau recommends

that individuals using estimates contained in this report incorporate this information into their analyses, as sampling error could affect the conclusions drawn from these estimates.

The estimate from a particular sample and the standard error associated with the estimate can be used to construct a confidence interval. A *confidence interval* is a range about a given estimator that has a specified probability of containing the result of a complete enumeration. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of an unknown population value and its approximate standard error were obtained, then:

1. For approximately 90 percent of the possible samples, the interval from 1.65 standard errors below to 1.65 standard errors above the estimate would include the result of a complete enumeration.
2. For approximately 95 percent of the possible samples, the interval from two standard errors below to two standard errors above the estimate would include the result of a complete enumeration.

To illustrate the computation of a confidence interval for an estimate of total sales, assume that an estimate of total sales is \$10,750 million and the coefficient of variation for this estimate is 1.8 percent, or 0.018. First, obtain the standard error of the estimate by multiplying the total sales estimate by its coefficient of variation. For this example, multiply \$10,750 million by 0.018. This yields a standard error of \$193.5 million. The upper and lower bounds of the 90-percent confidence interval are computed as \$10,750 million plus or minus 1.65 times \$193.5 million. Consequently, the 90-percent confidence interval is \$10,431 million to \$11,069 million. If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 9 out of 10 (90 percent) of these intervals would contain the result obtained from a complete enumeration.

Nonsampling Errors

Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate and may also occur in censuses. It is often helpful to think of nonsampling error as arising from deficiencies or mistakes in the survey process. In the MWTS and the AWTS, nonsampling error can be attributed to many sources: inability to obtain information about all units in the sample; response errors; differences in the interpretation of the questions; mistakes in coding or keying the data obtained; and other errors of collection, response, coverage, and processing. Additional nonsampling error may have been introduced by the method used to adjust the survey estimates using results of the 1997 Economic Census. Although no direct measurement of the potential biases

due to nonsampling error has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence. The Census Bureau recommends that individuals using estimates in this report incorporate this information into their analyses, as nonsampling error could affect the conclusions drawn from these estimates.

A potential source of bias in the estimates is nonresponse. Nonresponse is defined as the inability to obtain all the intended measurements or responses about all selected units. Two types of nonresponse are often distinguished. *Unit nonresponse* is used to describe the inability to obtain any of the substantive measurements about a sampled unit. In most cases of unit nonresponse, the questionnaire was never returned to the Census Bureau, after several attempts to elicit a response. Item nonresponse occurs either when a question is unanswered or the response to the question fails computer or analyst edits.

For both unit and item nonresponse, a missing value is replaced by a predicted value obtained from an appropriate model for nonresponse. This procedure is called imputation and uses survey data and administrative records as input. In any given month, imputed data amounts to about 30 percent of the total monthly wholesale sales estimate and about 32 percent of the total wholesale end-of-month inventory estimate. For the annual survey, imputed data amounts to about 9 percent of the total wholesale sales estimate, about 12 percent of the total wholesale end-of-year inventory estimate, and nearly 15 percent of the total purchases estimate.

ADJUSTMENT FOR SEASONAL AND TRADING-DAY VARIATION

We use the X-12 ARIMA Program to derive the factors for adjusting data for seasonal variations and, in the case of sales, for trading day differences. Seasonal adjustment of estimates is an approximation based on current and past experiences. Therefore, the adjustment could become less precise because of changes in economic conditions and other elements that introduce significant changes in seasonal and trading-day patterns.

Concurrent seasonal adjustment uses all available unadjusted estimates (including the latest *preliminary* estimates) as input to the X-12 ARIMA program. When unadjusted *preliminary* and final estimates become available, all estimates are used as input to the X-12 ARIMA program and new factors are applied to the *preliminary* and final estimates (1 month before the *preliminary*) and to the previous year estimates that correspond to the *preliminary* month.

SCOPE OF SURVEY

Wholesale trade, as defined by sector 42 of the 1997 North American Industry Classification System manual, as covered in the 1997 Census of Wholesale Trade and 1999

Annual Wholesale Trade Survey (AWTS), includes establishments organized to sell or arrange the purchase or sale of a) goods to other wholesalers or retailers, b) capital or durable nonconsumer goods, and c) raw and intermediate materials and supplies used in production.

- Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office with a design and location that is not intended to solicit walk in traffic and with little or no display of merchandise.
- Customers are generally reached initially via telephone, in-person marketing, or by specialized advertising.
- Follow-up orders are either vendor-initiated or client-initiated, generally based on previous sales and typically exhibit strong ties between sellers and buyers.

The two principal types of establishments included in wholesale trade area are:

- a. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, drop shippers, import/export merchants and sales branches.
- b. Agents, merchandise or commodity brokers, commission merchants, import/export agents and brokers, auction companies, and manufacturers representatives.

DEFINITION OF TERMS

Sales. Sales include:

1. Merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in merchant wholesale trade;
2. Receipts from customers for rental or leasing of equipment, instruments, tools, etc.;
3. Receipts for delivery, installation, alteration, maintenance, repair, storage, and other services; and
4. Gasoline, liquor, tobacco, and other excise taxes, which are paid by the manufacturer and passed along to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Sales that are made on an agency basis for others are included as gross sales. Direct shipments on orders from wholesalers are also included in sales. Total sales do not include non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales exclude sales taxes and excise taxes collected directly from customers and paid directly to a local, state, or federal tax agency. Also excluded are receipts from customers for carrying or other credit charges.

Inventories. Inventories represent stocks on a non-LIFO basis (firms that valued inventory on a LIFO basis included the values of LIFO reserve in the total inventory levels) of

merchandise owned by merchant wholesalers at the end of the month, regardless of location, except for goods held outside the United States. Goods held on consignment and items not held for sale such as fixtures, equipment, and supplies are not included. Goods held in foreign trade zones in the United States are also included. Methods of valuation may vary according to the accounting practices of the firm.

Inventories/Sales Ratios. The inventories/sales ratios are derived by dividing the dollar value of inventories by the dollar value of sales. No adjustment is made in these ratios for the markup in sales that may vary from trade to trade.

Purchases. Purchases represent the total cost of merchandise acquired for resale during the year, whether or not payment for the merchandise was made during the year. Purchases are net of returns, allowances, and trade and cash discounts, but include payments by the wholesaler for freight, insurance, import duties, and credit and other charges. Purchases exclude the cost of containers, wrapping, packaging, and selling supplies. Also excluded are liquor and tobacco tax stamps.

Cost of Goods Sold. Cost of goods sold are not shown in this report, but can be derived by subtracting gross margin data from annual sales data. They represent the total cost of merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in merchant wholesale trade. Cost of goods sold is calculated by adding all purchases of merchandise (net of returns, allowances, and discounts, but including charges for freight, insurance, etc.) during the year to the beginning year inventories, then deducting the end-of-year inventories from the total. Firms were instructed to exclude the cost of containers, wrapping, packaging, and selling supplies in the cost of purchases. Purchase of tax stamps and

payments of excise taxes often included by tobacco and liquor wholesalers in their purchases were excluded from cost of goods sold.

Gross Margins. Gross margins represents sales less cost of goods sold. Gross margins is equivalent to the cost of all materials (as distinguished from goods to be resold) and services provided in merchant wholesale establishments, whether provided by the merchant wholesaling firm itself or purchased by it from others. To the extent that it includes cost of contract work done by others on materials of the merchant wholesale firms, gross margin includes an element of value added by manufacturing.

Gross Margins as a Percent of Sales. Gross margins as a percent of sales is derived by dividing the gross margin by the dollar value of sales. No adjustments are made for service revenues that may be included in sales data.

CLASSIFICATION DIFFERENCES BETWEEN THE MONTHLY SURVEY AND THE 1997 CENSUS OF WHOLESALE TRADE

Establishments in the census that are classified in the Farm Product Raw Materials group (NAICS code 4225) include, in their sales, products purchased and transferred to other company establishments. In the monthly survey, intercompany transfers are not included in sales. Because of these differences, we use estimates from the Annual Wholesale Trade Survey (AWTS).

Inventories were not benchmarked to the census inventory levels, because the census of wholesale trade does not include inventories of auxiliary and central administrative offices of merchant wholesale establishments. These offices, however, are included in the monthly and annual survey inventory estimates.

Appendix B.

NAICS Codes, Titles, and Descriptions

WHOLESALE TRADE

The Wholesale Trade sector comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.

The wholesaling process is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of (a) goods for resale (i.e., goods sold to other wholesalers or retailers), (b) capital or durable nonconsumer goods, and (c) raw and intermediate materials and supplies used in production. Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office. These warehouses and offices are characterized by having little or no display of merchandise. In addition, neither the design nor the location of the premises is intended to solicit walk-in traffic. Wholesalers do not normally use advertising directed to the general public. Customers are generally reached initially via telephone, in-person marketing, or by specialized advertising that may include Internet and other electronic means. Follow-up orders are either vendor-initiated or client-initiated, generally based on previous sales, and typically exhibit strong ties between sellers and buyers. In fact, transactions are often conducted between wholesalers and clients that have long-standing business relationships.

This sector comprises two main types of wholesalers: those that sell goods on their own account and those that arrange sales and purchases for others for a commission or fee.

- Establishments that sell goods on their own account are known as wholesale merchants, distributors, jobbers, drop shippers, import/export merchants, and sales branches. These establishments typically maintain their own warehouse, where they receive and handle goods for their customers. Goods are generally sold without transformation, but may include integral functions, such as sorting, packaging, labeling, and other marketing services.
- Establishments arranging for the purchase or sale of goods owned by others or purchasing goods on a commission basis are known as agents and brokers, commission merchants, import/export agents and brokers, auction companies, and manufacturers' representatives. These establishments operate from offices and generally do not own or handle the goods they sell. Some

wholesale establishments may be connected with a single manufacturer and promote and sell the particular manufacturers' products to a wide range of other wholesalers or retailers. Other wholesalers may be connected to a retail chain or a limited number of retail chains and only provide a variety of products needed by that particular retail operation(s). These wholesalers may obtain the products from a wide range of manufacturers. Still other wholesalers may not take title to the goods, but act as agents and brokers for a commission. Although, in general, wholesaling normally denotes sales in large volumes, durable nonconsumer goods may be sold in single units. Sales of capital or durable nonconsumer goods used in the production of goods and services, such as farm machinery, medium and heavy duty trucks, and industrial machinery, are always included in wholesale trade.

421 Wholesale trade, durable goods

Industries in the Wholesale Trade, Durable Goods subsector sell or arrange the purchase or sale of capital or durable goods to other businesses. Durable goods are new or used items generally with a normal life expectancy of three years or more. Durable goods wholesale trade establishments are engaged in wholesaling products, such as motor vehicles, furniture, construction materials, machinery and equipment (including household-type appliances), metals and minerals (except petroleum), sporting goods, toys and hobby goods, recyclable materials, and parts.

The detailed industries within the subsector are organized in the classification structure based on the products sold. Within an industry, the types of establishments may vary, including wholesale merchants and/or agents and brokers.

4211 Motor Vehicle and Motor Vehicle Parts and Supplies Wholesalers

This NAICS industry group includes establishments classified in the following NAICS Industries:

- 42111, Automobile and other motor vehicle wholesalers;
- 42112, Motor vehicle supplies and new parts wholesalers;
- 42113, Tire and tube wholesalers;
- 42114, Motor vehicle parts (used) wholesalers.

42111 Automobile and Other Motor Vehicle Wholesalers

This industry comprises establishments primarily engaged in wholesaling new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

421110 Automobile and Other Motor Vehicle Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

4211101 Automobile and Motorcycle Wholesalers

Establishments primarily engaged in the wholesale distribution of new and used passenger vehicles (automobiles, motorcycles, motor scooters, and taxicabs), automobile trailers, and other similar vehicles.

4211102 Bus and Recreational Vehicle (Campers and Motor Homes) Wholesalers

Establishments primarily engaged in the wholesale distribution of new and used buses and recreational vehicles.

4211103 Light Truck and Van (14,000 lb or Less) Wholesalers

Establishments primarily engaged in the wholesale distribution of new and used light trucks and cargo vans under 14,000 lb. gross wt.

Establishments primarily engaged in the wholesale distribution of new and used medium trucks and tractors 14,001 to 26,000 lb. gross wt.

4211105 Heavy Truck and Tractor (Over 26,000 lb) Wholesalers

Establishments primarily engaged in the wholesale distribution of new and used heavy trucks and tractors over 26,000 lb. gross wt.

42112 Motor Vehicle Supplies and New Parts Wholesalers

This industry comprises establishments primarily engaged in wholesaling motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

421120 Motor Vehicle Supplies and New Parts Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

4211201 Motor Vehicle Supplies and New Parts-Warehouse Distributors

Establishments primarily engaged in selling for resale motor vehicle supplies and new parts from a warehouse. These establishments primarily sell to other wholesalers.

4211202 Motor Vehicle Supplies and New Parts-Jobbers

Establishments primarily engaged in the wholesale distribution of motor vehicle supplies and new parts primarily from an office or warehouse and less than half of their sales are to other wholesalers.

4211203 Petroleum Products Marketing Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of automotive service station equipment, automotive testing equipment, and automotive supplies for use in gasoline service or bulk stations.

42113 Tire and Tube Wholesalers

This industry comprises establishments primarily engaged in wholesaling new and/or used tires and tubes for passenger and commercial vehicles.

421130 Tire and Tube Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling new and/or used tires and tubes for passenger and commercial vehicles.

42114 Motor Vehicle Parts (Used) Wholesalers

This industry comprises establishments primarily engaged in wholesaling used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

421140 Motor Vehicle Parts (Used) Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

4212 Furniture and Home Furnishing Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

42121 Furniture wholesalers; and

42122 Home furnishings wholesalers.

42121 Furniture Wholesalers

This industry comprises establishments primarily engaged in wholesaling furniture (except hospital beds, medical furniture, and drafting tables).

421210 Furniture Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling furniture (except hospital beds, medical furniture, and drafting tables).

4212101 Household and Lawn Furniture Wholesalers

Establishments primarily engaged in the wholesale distribution of household (including lawn) furniture, bed-springs, mattresses, and all such component furniture parts.

4212102 Office and Business Furniture Wholesalers

Establishments primarily engaged in the wholesale distribution of filing cabinets (wood or steel), office furniture, store furniture, and public furniture for public parks and buildings.

42122 Home Furnishing Wholesalers

This industry comprises establishments primarily engaged in wholesaling home furnishings and/or housewares.

421220 Home Furnishing Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling home furnishings and/or housewares.

4212201 Household China, Glassware, and Crockery Wholesalers

Establishments primarily engaged in the wholesale distribution of table and household china, glassware, and earthenware.

4212202 Linen, Domestics, Drapery, and Curtain Wholesalers

Establishments primarily engaged in the wholesale distribution of bedspreads, blankets, pillowcases, bed sheets, table linens, bathroom linens (e.g., towels, bath mats), curtains, and shades.

4212203 Floor Coverings Wholesalers

Establishments primarily engaged in the wholesale distribution of carpets, rugs, and all other types of hard and soft surface floor coverings (excluding ceramic and clay tile).

4212204 Other Home Furnishing Wholesalers

Establishments primarily engaged in the wholesale distribution of aluminum ware, lamps, glass mirrors, kitchen tools and utensils, and other general home furnishings and home wares, including antiques.

4213 Lumber and Other Construction Materials Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

42131 Lumber, plywood, millwork, and wood panel wholesalers;

42132 Brick, stone, and related construction materials wholesalers;

42133 Roofing, siding, and insulation material wholesalers;

42139 Other construction materials wholesalers.

42131 Lumber, Plywood, Millwork, and Wood Panel Wholesalers

This industry comprises establishments primarily engaged in wholesaling lumber; plywood; reconstituted wood fiber products; wood fencing; doors and windows and their frames (all materials); wood roofing and siding; and/or other wood or metal millwork.

421310 Lumber, Plywood, Millwork, and Wood Panel Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling lumber; plywood; reconstituted wood fiber products; wood fencing; doors and windows and their frames (all materials); wood roofing and siding; and/or other wood or metal millwork.

4213101 Lumber Wholesalers (Without Yard)

Establishments primarily engaged in the wholesale distribution of rough, dressed, and finished lumber. These establishments order the goods which are shipped direct from the supplier to the customers without intermediate storage.

4213102 Lumber Wholesalers (With Yard)

Establishments primarily engaged in the wholesale distribution of rough, dressed, and finished lumber primarily from a lot, warehouse, or office. These establishments perform warehousing and storage functions and usually make deliveries.

42131021 Lumber Wholesalers (With Yard)

Establishments primarily engaged in the wholesale distribution of rough, dressed, and finished lumber primarily from a lot, warehouse, or office. These establishments perform warehousing and storage functions and usually make deliveries.

4213103 Plywood, Veneer, Millwork, and Wood Panel Wholesalers

Establishments primarily engaged in the wholesale distribution of plywood (hardwood, softwood, and nonwood face), door and window frames, overhead doors, veneer, and other wood or metal millwork.

42131031 Plywood, Veneer, Millwork, and Wood Panel Wholesalers

Establishments primarily engaged in the wholesale distribution of plywood (hardwood, softwood, and nonwood face), door and window frames, overhead doors, veneer, and other wood or metal millwork.

42132 Brick, Stone, and Related Construction Materials Wholesalers

This industry comprises establishments primarily engaged in wholesaling stone, cement, lime, construction sand, and gravel; brick; asphalt and concrete mixtures; and/or concrete, stone, and structural clay products.

421320 Brick, Stone, and Related Construction Material Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling stone, cement, lime, construction sand, and gravel; brick; asphalt and concrete mixtures; and/or concrete, stone, and structural clay products.

4213201 Brick, Block, Tile, Clay/Cement Sewer Pipe Wholesalers

Establishments primarily engaged in the wholesale distribution of brick (except refractory), block, and clay construction materials (except refractories).

42132011 Brick, Block, Tile, Clay/Cement Sewer Pipe Wholesalers

Establishments primarily engaged in the wholesale distribution of brick (except refractory), block, and clay construction materials (except refractories).

4213202 Sand, Gravel, and Stone Wholesalers

Establishments primarily engaged in the wholesale distribution of construction sand, gravel, and stone.

42132021 Sand, Gravel, and Stone Wholesalers

Establishments primarily engaged in the wholesale distribution of construction sand, gravel, and stone.

4213203 Cement, Lime, and Related Products Wholesalers

Establishments primarily engaged in the wholesale distribution of cement, lime, asphalt, and other related products.

42132031 Cement, Lime, and Related Products Wholesalers

Establishments primarily engaged in the wholesale distribution of cement, lime, asphalt, and other related products.

42133 Roofing, Siding, and Insulation Material Wholesalers

This industry comprises establishments primarily engaged in wholesaling nonwood roofing and nonwood siding and insulation materials.

421330 Roofing, Siding, and Insulation Material Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling nonwood roofing and nonwood siding and insulation materials.

4213301 Roofing, Siding, and Insulation Materials Wholesalers

Establishments primarily engaged in wholesaling nonwood roofing and nonwood siding and insulation materials.

42133011 Roofing, Siding, and Insulation Materials Wholesalers

Establishments primarily engaged in wholesaling nonwood roofing and nonwood siding and insulation materials.

42139 Other Construction Material Wholesalers

This industry comprises (1) establishments primarily engaged in wholesaling manufactured homes (i.e., mobile homes) and/or prefabricated buildings and (2) establishments primarily engaged in wholesaling construction materials (except lumber, plywood, millwood, wood panel, brick, stone, roofing, siding, and insulation material).

421390 Other Construction Material Wholesalers

This U.S. industry comprises (1) establishments primarily engaged in wholesaling manufactured homes (i.e., mobile homes) and/or prefabricated buildings and (2) establishments primarily engaged in wholesaling construction materials (except lumber, plywood, millwood, wood panel, brick, stone, roofing, siding, and insulation material).

4213901 Flat Glass and Other Construction Glass Wholesalers

Establishments primarily engaged in the wholesale distribution of flat glass, glass blocks, plate glass, window glass, and building glass.

42139011 Flat Glass and Other Construction Glass Wholesalers

Establishments primarily engaged in the wholesale distribution of flat glass, glass blocks, plate glass, window glass, and building glass.

4213902 Other Construction Materials Wholesalers

Establishments primarily engaged in the wholesale distribution of building and construction paper, plastics building materials, prefabricated structural assemblies (except wood), including modular homes, and other building materials.

42139021 Other Construction Materials Wholesalers

Establishments primarily engaged in the wholesale distribution of building and construction paper, plastics building materials, prefabricated structural assemblies (except wood), including modular homes, and other building materials.

4214 Professional and Commercial Equipment and Supplies Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

- 42141 Photographic equipment and supplies wholesalers;
- 42142 Office equipment wholesalers;
- 42143 Computer and computer peripheral equipment and software wholesalers;
- 42144 Other commercial equipment wholesalers;
- 42145 Medical, dental, and hospital equipment and supplies wholesalers;
- 42146 Ophthalmic goods wholesalers; and
- 42149 Other professional equipment and supplies wholesalers.

42141 Photographic Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling photographic equipment and supplies (except office equipment).

421410 Photographic Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling photographic equipment and supplies (except office equipment).

42142 Office Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling office machines and related equipment (except computers and computer peripheral equipment).

421420 Office Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling office machines and related equipment (except computers and computer peripheral equipment).

42143 Computer and Computer Peripheral Equipment and Software Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling computers, computer peripheral equipment, loaded computer boards, and/or computer software.

421430 Computer and Computer Peripheral Equipment and Software Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling computers, computer peripheral equipment, loaded computer boards, and/or computer software.

4214301 Computers and Peripheral Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of new and used computer hardware and peripheral equipment.

42143011 Computers and Peripheral Equipment, Sold for Resale

Establishments primarily engaged in the wholesale distribution of new and used computer hardware and peripheral equipment primarily for the purpose of resale.

42143012 Computers and Peripheral Equipment, Sold for End Use

Establishments primarily engaged in the wholesale distribution of new and used computer hardware and peripheral equipment primarily for end use.

4214302 Computer Software (Packaged) Wholesalers

Establishments primarily engaged in the wholesale distribution of packaged computer software primarily for end use.

42144 Other Commercial Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling commercial and related machines and equipment (except photographic equipment and supplies; office equipment; and computers and computer peripheral equipment and software) generally used in restaurants and stores.

421440 Other Commercial Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling commercial and related machines and equipment (except photographic equipment and supplies; office equipment; and computers and computer peripheral equipment and software) generally used in restaurants and stores.

4214401 Restaurant and Hotel Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of restaurant and hotel equipment and supplies.

4214402 Store Machines and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of store equipment (except furniture), machines, and fixtures.

42145 Medical, Dental, and Hospital Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling medical professional equipment, instruments, and supplies (except ophthalmic equipment, instruments and goods used by ophthalmologists, optometrists, and opticians).

421450 Medical, Dental, and Hospital Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling medical professional equipment, instruments, and supplies (except ophthalmic equipment, instruments and goods used by ophthalmologists, optometrists, and opticians).

4214501 Surgical, Medical, and Hospital Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of surgical and medical instruments, apparatus, and equipment; orthopedic appliances; artificial limbs; operating room and other hospital equipment; x-ray machines and parts, medical; and other scientific instruments used by physicians and in hospitals.

4214502 Dental Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of equipment and supplies used by dentists, such as drills, teeth, dental gold, equipment, chairs, sterilizers, X-rays, cabinets, and engines.

42146 Ophthalmic Goods Wholesalers

This industry comprises establishments primarily engaged in wholesaling professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians.

421460 Ophthalmic Goods Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians.

42149 Other Professional Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling professional equipment and supplies (except ophthalmic goods and medical, dental, and hospital equipment and supplies).

421490 Other Professional Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling professional equipment and supplies (except ophthalmic goods and medical, dental, and hospital equipment and supplies).

4214901 Religious and School Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of church goods and religious articles, such as statuary, vestments, fonts, candles, religious pictures, and religious articles made from precious and semiprecious materials; and school equipment and supplies, such as black boards, chalk, rulers, and globes and wall maps.

4214902 Other Professional Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of drafting instruments, veterinarians' equipment and supplies, professional equipment and supplies, scientific instruments and supplies, and laboratory equipment.

4215 Metal and Mineral (Except Petroleum) Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

42151 Metal service centers and offices; and

42152 Coal and other mineral and ore wholesalers.

42151 Metal Service Centers and Offices

This industry comprises establishments primarily engaged in wholesaling products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions. Sales offices are usually affiliated or owned by a particular manufacturer and take orders but have no inventory.

421510 Metal Service Centers and Offices

This U.S. industry comprises establishments primarily engaged in wholesaling products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions. Sales offices are usually affiliated or owned by a particular manufacturer and take orders but have no inventory.

4215101 Ferrous Metals Service Centers and Sales Offices

Establishments primarily engaged in the wholesale distribution of semifinished ferrous metal products of foundries and mills.

42151011 Ferrous Metals Service Centers

Establishments primarily engaged in the wholesale distribution of semifinished ferrous metal products of foundries and mills that maintain warehouse inventory.

42151012 Ferrous Metals Sales Offices

Establishments primarily engaged in the wholesale distribution of semifinished ferrous metal products primarily from an office and not maintaining inventories.

4215102 Nonferrous Metals Service Centers and Sales Offices

Establishments primarily engaged in the wholesale distribution of semifinished nonferrous metal products (except precious metals).

42151021 Nonferrous Metals Service Centers

Establishments primarily engaged in the wholesale distribution of semifinished nonferrous metal products (except precious metals) and maintaining inventories.

42151022 Nonferrous Metals Sales Offices

Establishments primarily engaged in the wholesale distribution of semifinished nonferrous metal products (except precious metals) and not maintaining inventories.

42152 Coal and Other Mineral and Ore Wholesalers

This industry comprises establishments primarily engaged in wholesaling coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

421520 Coal and Other Mineral and Ore Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

4215201 Coal Wholesalers

Establishments primarily engaged in the wholesale distribution of coal and coke.

4215202 Other Minerals and Ores Wholesalers

Establishments primarily engaged in the wholesale distribution of precious metal ores, copper, iron, lead and other metallic ores (including concentrates) and crude nonmetallic minerals.

4216 Electrical Goods Wholesalers

This NAICS industry Group includes establishments classified in the following NAICS Industries:

42161 Electrical apparatus and equipment, wiring supplies, and construction material wholesalers; and

42162 Electrical appliance, television, and radio set wholesalers.

42161 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers

This industry comprises establishments primarily engaged in wholesaling electrical construction materials; wiring supplies; electric light fixtures; light bulbs; and/or electrical power equipment for the generation, transmission, distribution, or control of electric energy.

421610 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling electrical construction materials; wiring supplies; electric light fixtures; light bulbs; and/or electrical power equipment for the generation, transmission, distribution, or control of electric energy.

42162 Electrical Appliance, Television, and Radio Set Wholesalers

This industry comprises establishments primarily engaged in wholesaling household-type electrical appliances, room air-conditioners, gas clothes dryers, and/or household-type audio or video equipment.

421620 Electrical Appliance, Television, and Radio Set Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling household-type electrical appliances, room air-conditioners, gas clothes dryers, and/or household-type audio or video equipment.

42169 Other Electronic Parts and Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling electronic parts and equipment (except electrical apparatus and equipment, wiring supplies and construction material; and electrical appliances, television and radio sets).

421690 Other Electronic Parts and Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling electronic parts and equipment (except electrical apparatus and equipment, wiring supplies and construction material; and electrical appliances, television and radio sets).

4216901 Communications Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of communications equipment.

4216902 Electronic Parts (Excluding Communications Equipment) Wholesalers

Establishments primarily engaged in the wholesale distribution of electronic parts and equipment (except communications equipment)

4217 Hardware, and Plumbing and Heating Equipment and Supplies Wholesalers

This NAICS industry Group includes establishments classified in the following NAICS Industries:

42171 Hardware wholesalers;

42172 Plumbing and heating equipment and supplies (hydronics) wholesalers;

42173 Warm air heating and air-conditioning equipment and supplies; and

42174 Refrigeration equipment and supplies wholesalers.

42171 Hardware Wholesalers

This industry comprises establishments primarily engaged in wholesaling hardware, knives, or handtools.

421710 Hardware Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling hardware, knives, or handtools.

42172 Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers

This industry comprises establishments primarily engaged in wholesaling plumbing equipment, hydronic heating equipment, household-type gas appliances (except gas clothes dryers), and/or supplies.

421720 Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling plumbing equipment, hydronic heating equipment, household-type gas appliances (except gas clothes dryers), and/or supplies.

42173 Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling warm air heating and air-conditioning equipment and supplies.

421730 Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling warm air heating and air-conditioning equipment and supplies.

42174 Refrigeration Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling refrigeration equipment (except household-type refrigerators, freezers, and air-conditioners).

421740 Refrigeration Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling refrigeration equipment (except household-type refrigerators, freezers, and air-conditioners).

4218 Machinery, Equipment, and Supplies Wholesalers

This industry group comprises establishments primarily engaged in wholesaling construction, mining, farm, garden, industrial, service establishment, and transportation machinery, equipment and supplies.

42181 Construction and Mining (Petroleum) Machinery and Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in construction, mining (except petroleum) and logging activities.

421810 Construction and Mining (Except Oil Well) Machinery and Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in construction, mining (except oil well) and logging activities.

42182 Farm and Garden Machinery and Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in agricultural, farm, and lawn and garden activities.

421820 Farm and Garden Machinery and Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in agricultural, farm, and lawn and garden activities.

4218201 Farm Machinery and Equipment-Farm Dealers

Establishments primarily engaged in marketing farm machinery and equipment directly to farmers for farm use.

4218202 Farm Machinery and Equipment-Wholesale Distributors

Establishments primarily engaged in marketing farm machinery and equipment directly to institutions, governments, farm dealers, export sales, and other nonfarm accounts.

4218203 Lawn and Garden Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of lawn and garden machinery and equipment.

42183 Industrial Machinery and Equipment Wholesalers

This industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in manufacturing, oil well, and warehousing activities.

421830 Industrial Machinery and Equipment Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling specialized machinery, equipment, and related parts generally used in manufacturing, oil well, and warehousing activities.

4218301 Food Processing Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of dairy products manufacturing machinery, milk products manufacturing equipment, bottling machinery and equipment, and other food product manufacturing machinery.

4218302 Hydraulic and Pneumatic (Fluid-Power) Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of hydraulic and pneumatic pumps, motors, parts, accessories, and supplies.

42183021 Hydraulic and Pneumatic Pumps and Motors Wholesalers

Establishments primarily engaged in the wholesale distribution of hydraulic and pneumatic pumps and motors and the parts for them.

42183022 Hydraulic and Pneumatic Parts, Accessories, and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of hydraulic and pneumatic (fluid-power) commodities.

4218303 Other General Purpose Industrial Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of general purpose industrial machinery and equipment.

4218304 Metalworking Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of metalworking machinery and equipment and machine tool accessories.

4218305 Materials Handling Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of fork lift trucks, industrial trucks and tractors, industrial cranes, conveyor systems, hoists, elevators, and other materials handling equipment.

4218306 Oil Well, Oil Refinery, and Pipeline Machinery, Equipment, and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of oil refining and oil well machinery, equipment, and supplies.

4218307 Other Industrial Machinery and Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of specific-use industrial machinery and equipment.

42184 Industrial Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling supplies used in machinery and equipment generally used in manufacturing, oil well, and warehousing activities.

421840 Industrial Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling supplies used in machinery and equipment generally used in manufacturing, oil well, and warehousing activities.

4218401 General Line Industrial Supplies Wholesaler

Establishments primarily engaged in the wholesale distribution of a combination or general line of industrial materials and supplies.

4218402 Mechanical Power Transmission Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of mechanical power transmission equipment and supplies.

4218403 Welding Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of gas-welding supplies (excluding gases), arc-welding supplies, and resistance-welding supplies.

4218404 Industrial Containers and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of industrial containers and supplies.

4218405 Industrial Valves and Fittings (Except Fluid-Power) Wholesalers

Establishments primarily engaged in the wholesale distribution of valves and fittings, other than plumbing and heating, or hydraulic and pneumatic.

4218406 Other Industrial Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of industrial supplies, not included elsewhere.

42185 Service Establishment Equipment and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling specialized equipment and supplies of the type used by service establishments (except specialized equipment and supplies used in offices, stores, hotels, restaurants, schools, health and medical facilities, photographic facilities, as well as specialized equipment used in transportation and construction activities).

421850 Service Establishment Equipment and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling specialized equipment and supplies of the type used by service establishments (except specialized equipment and supplies used in offices, stores, hotels, restaurants, schools, health and medical facilities, photographic facilities, as well as specialized equipment used in transportation and construction activities).

4218501 Beauty and Barber Shop Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of barber shop and beauty parlor equipment and supplies (furniture, hydraulic chairs, driers, shampoos, wave solutions, permanent waving supplies, barber soaps, and manicuring supplies, etc.).

4218502 Custodial and Janitors' Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of custodial and janitorial equipment and supplies.

4218503 Laundry and Dry-Cleaning Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of equipment and supplies to the laundry and dry-cleaning trade, such as washing, drying, ironing, and pressing machines; laundry chemicals; dry-cleaning fluids; marking equipment; laundry trays and baskets.

4218504 Other Service Establishment Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of municipality equipment and supplies (water systems, fire department supplies, and parking equipment), shoe service equipment and supplies, tailors' furriers' supplies, upholsterers' supplies, undertakers' supplies, and other service establishment equipment and supplies not included elsewhere.

42186 Transportation Equipment and Supplies (Except Motor Vehicle) Wholesalers

This industry comprises establishments primarily engaged in wholesaling transportation equipment and supplies (except marine pleasure craft and motor vehicles).

421860 Transportation Equipment and Supplies (Except Motor Vehicle) Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling transportation equipment and supplies (except marine pleasure craft and motor vehicles).

4218601 Aircraft and Aeronautical Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of aircraft and aeronautical equipment and frames, parts, supplies, and accessories for such equipment.

4218602 Marine Machinery, Equipment, and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of ships, boats, and marine propulsion machinery, equipment, and parts.

4218603 Other Transportation Equipment and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of railroad equipment, such as rolling stock and maintenance equipment, and equipment and supplies used in the maintenance and repair of subways, tramways, aerial hoists, or horse drawn vehicles.

4219 Miscellaneous Durable Goods Wholesalers

This industry group comprises establishments primarily engaged in wholesaling sporting, recreational, toy, hobby, and jewelry goods and supplies, and precious stones and metals.

42191 Sporting and Recreational Goods and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies.

421910 Sporting and Recreational Goods and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies.

42192 Toy and Hobby Goods and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling games, toys, fireworks, playing cards, hobby goods and supplies, and/or related goods.

421920 Toy and Hobby Goods and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling games, toys, fireworks, playing cards, hobby goods and supplies, and/or related goods.

42193 Recyclable Material Wholesalers

This industry comprises establishments primarily engaged in wholesaling scrap from automotive, industrial, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

421930 Recyclable Material Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling scrap from automotive, industrial, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

4219301 Iron and Steel Scrap Processors and Dealers

Establishments primarily engaged in selling all forms of scrap iron and scrap steel.

42193011 Iron and Steel Scrap Processors (Using Power Processing Equipment) Wholesalers

Establishments primarily engaged in breaking up, sorting, and selling all forms of scrap iron and scrap steel using power processing equipment. Power processing equipment includes operating cranes, hydraulic or motor shears, baling equipment, cable strippers, etc.

42193012 Iron and Steel Scrap Dealers (Not Using Power Processing Equipment)

Establishments primarily engaged in selling all forms of scrap iron and scrap steel, but which do not operate power processing and preparation equipment.

4219302 Recyclable Paper and Paperboard Wholesalers

Establishments primarily engaged in the wholesale distribution of paper and paperboard scrap and waste.

4219303 Other Recyclable Materials Wholesalers

Establishments primarily engaged in the wholesale distribution of recyclable scrap and waste, nonferrous metals, textiles, glass, plastics, rubber, and oil.

42194 Jewelry, Watch, Silverware, Precious Stone, and Precious Metal Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings.

421940 Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings.

4219401 Jewelry, Watches, Clocks, Precious Stones, and Silverware Wholesalers

Establishments primarily engaged in the wholesale distribution of jewelry (including costume), precious stones, watches, clocks, silverware, and jewelers' findings.

4219402 Precious Metals (Excluding Ores) Wholesalers

Establishments primarily engaged in the wholesale distribution of precious metals.

42199 Other Miscellaneous Durable Goods Wholesalers

This industry comprises establishments primarily engaged in wholesaling durable goods (except motor vehicle and motor vehicle parts and supplies; furniture and home furnishings; lumber and other construction materials; professional and commercial equipment and supplies; metals and minerals (except petroleum); electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment and supplies; sporting and recreational goods and supplies; toy and hobby goods and supplies; recyclable materials; and jewelry, watches, precious stones and precious metals).

421990 Other Miscellaneous Durable Goods Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling durable goods (except motor vehicle and motor vehicle parts and supplies; furniture and home furnishings; lumber and other construction materials; professional and commercial equipment and supplies; metals and minerals (except petroleum); electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment and supplies; sporting and recreational goods and supplies; toy and hobby goods and supplies; recyclable materials; and jewelry, watches, precious stones and precious metals).

4219901 Musical Instruments and Supplies Wholesalers

Establishments primarily engaged in the wholesale distribution of musical instruments and supplies.

4219902 Forest Products (Except Lumber) Wholesalers

Establishments primarily engaged in the wholesale distribution of timber products, such as ties, logs, poles, stumps, and cordwood.

4219903 General Merchandise (Durable Goods) Wholesalers

Establishments primarily engaged in the wholesale distribution of a general line of durable goods with no one line accounting for more than 25 percent of the total sales.

4219904 Prerecorded Media Wholesalers

Establishments primarily engaged in the wholesale distribution of prerecorded compact discs, tapes, phonograph records, video cassettes, and other video tapes or discs.

42199041 Compact Disks, Prerecorded Audio Tapes, and Phonograph Records Wholesalers

Establishments primarily engaged in the wholesale distribution of prerecorded compact disks, audio tapes, and phonograph records.

42199042 Prerecorded Video Tape Wholesalers

Establishments primarily engaged in purchasing and reselling prerecorded video cassettes and other videotapes or discs to other wholesalers, video rental stores, and other retailers.

4219905 Fire Extinguishers and Fire Safety Equipment Wholesalers

Establishments primarily engaged in the wholesale distribution of fire extinguishers and fire safety equipment.

4219906 Other Durable Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of durable goods such as game machines, gas lighting fixtures, luggage, and signs (except electric).

422 Wholesale trade, nondurable goods

Industries in the Wholesale Trade, Nondurable Goods sub-sector sell or arrange the purchase or sale of nondurable goods to other businesses. Nondurable goods are items generally with a normal life expectancy of less than three years. Nondurable goods wholesale trade establishments are engaged in wholesaling products, such as paper and paper products, chemicals and chemical products, drugs, textiles and textile products, apparel, footwear, groceries, farm products, petroleum and petroleum products, alcoholic beverages, books, magazines, newspapers, flowers and nursery stock, and tobacco products.

4221 Paper and Paper Product Wholesalers

This NAICS industry Group includes establishments classified in the following NAICS Industries:

42211 Paper and paper product wholesalers;

42212 Stationery and office supplies wholesalers; and

42213 Industrial and personal service paper wholesalers.

42211 Printing and Writing Paper Wholesalers

This industry comprises establishments primarily engaged in wholesaling bulk printing and/or writing paper generally on rolls for further processing.

422110 Printing and Writing Paper Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling bulk printing and/or writing paper generally on rolls for further processing.

42212 Stationery and Office Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling stationery, office supplies and/or gift wrap.

422120 Stationery and Office Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling stationery, office supplies and/or gift wrap.

42213 Industrial and Personal Service Paper Wholesalers

This industry comprises establishments primarily engaged in wholesaling wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and/or related disposable plastics products.

422130 Industrial and Personal Service Paper Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and/or related disposable plastics products.

4222 Drugs and Druggists' Sundries Wholesalers

This industry comprises establishments primarily engaged in wholesaling biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

42221 Drugs and Druggists' Sundries Wholesalers

This industry comprises establishments primarily engaged in wholesaling biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

422210 Drugs and Druggists' Sundries Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

4222101 General Line Drugs Wholesalers

Establishments primarily engaged in the wholesale distribution of a combination or general line of drugs, drug proprietaries, and druggists' sundries.

4222102 Specialty Line Drugs, Pharmaceuticals, Cosmetics, and Toiletries Wholesalers

Establishments primarily engaged in the wholesale distribution of specialty-line drugs, pharmaceuticals, cosmetics, and toiletries.

4223 Apparel, Piece Goods, and Notions Wholesalers

This NAICS industry Group includes establishments classified in the following NAICS Industries:

42231 Piece goods, notions, and other dry goods wholesalers;

42232 Men's and boys' clothing and furnishings wholesalers;

42233 Women's, children's and infants' clothing and accessories wholesalers;

42234 Footwear wholesalers.

42231 Piece Goods, Notions, and Other Dry Goods Wholesalers

This industry comprises establishments primarily engaged in wholesaling piece goods, fabrics, yarns, thread and other notions, and/or hair accessories.

422310 Piece Goods, Notions, and Other Dry Goods Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling piece goods, fabrics, yarns, thread and other notions, and/or hair accessories.

4223101 Piece Goods (Woven and Knit Fabrics) - Jobbers

Establishments primarily engaged in the wholesale distribution of woven and knit fabrics.

4223102 Notions and Other Dry Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of notions (i.e., sewing accessories, etc.), and other dry goods, except piece goods.

42232 Men's and Boys' Clothing and Furnishings Wholesalers

This industry comprises establishments primarily engaged in wholesaling men's and/or boys' clothing and furnishings.

422320 Men's and Boys' Clothing and Furnishings Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling men's and/or boys' clothing and furnishings.

42233 Women's, Children's, and Infants' Clothing and Accessories Wholesalers

This industry comprises establishments primarily engaged in wholesaling (1) women's, children's, infants', and/or unisex clothing and accessories and/or (2) fur clothing.

422330 Women's, Children's, and Infants' Clothing and Accessories Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling (1) women's, children's, infants', and/or unisex clothing and accessories and/or (2) fur clothing.

42234 Footwear Wholesalers

This industry comprises establishments primarily engaged in wholesaling footwear (including athletic) of leather, rubber, and other materials.

422340 Footwear Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling footwear (including athletic) of leather, rubber, and other materials.

4224 Grocery and Related Product Wholesalers

This NAICS industry Group includes establishments classified in the following NAICS Industries:

42241 General line grocery wholesalers;

42242 Packaged frozen food wholesalers;

42243 Dairy product (except dried or canned) wholesalers;

42244 Poultry and poultry product wholesalers;

42245 Confectionery wholesalers;

42246 Fish and seafood wholesalers;

42247 Meat and meat product wholesalers;

42248 Fresh fruit and vegetable wholesalers;

42249 Other grocery and related products wholesalers.

42241 General Line Grocery Wholesalers

This industry comprises establishments primarily engaged in wholesaling a general line (wide range) of groceries.

422410 General Line Grocery Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling a general line (wide range) of groceries.

4224101 General Line, Grocery Wholesalers, Voluntary Group

Establishments primarily engaged in the wholesale distribution of a general line of groceries and sponsoring (or affiliated with sponsors of) voluntary organization of food retailers which distributes a general line of groceries to these voluntary groups. These also include any voluntary group grocery wholesalers commonly engaged in joint advertising or other sales promotions under a group name or identification. Wholesale establishments sponsoring such voluntary groups are included here regardless of the portion of their sales made to the retail organization's members.

4224102 General Line, Grocery Wholesalers, Retail Cooperative

Establishments primarily engaged in the wholesale distribution of a general line of groceries and owned and operated cooperatively by groups of independent food retailers buying collectively which are primarily engaged in wholesale selling and distributing a general line of groceries. These establishments function primarily as a wholesale cooperative company selling chiefly to member retailers, but sometimes do a regular wholesale business.

4224103 Other General Line Grocery Wholesalers

Establishments primarily engaged in the wholesale distribution of a general line of groceries, including cash-and carry food establishments, not sponsoring or affiliated with any voluntary or cooperative groups. Also included are agents and brokers with a general line of groceries.

42242 Packaged Frozen Food Wholesalers

This industry comprises establishments primarily engaged in wholesaling packaged frozen foods (except dairy products).

422420 Packaged Frozen Food Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling packaged frozen foods (except dairy products).

42243 Dairy Product (Except Dried or Canned) Wholesalers

This industry comprises establishments primarily engaged in wholesaling dairy products (except dried or canned).

422430 Dairy Product (Except Dried or Canned) Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling dairy products (except dried or canned).

4224301 Raw Milk Wholesalers

Establishments primarily engaged in the wholesale distribution of raw, dried, or canned milk.

4224302 Dairy Products, (Except Raw Milk) Wholesalers

Establishments primarily engaged in the wholesale distribution of processed dairy products, except raw, dried, or canned.

42244 Poultry and Poultry Product Wholesalers

This industry comprises establishments primarily engaged in wholesaling poultry and/or poultry products (except canned and packaged frozen).

422440 Poultry and Poultry Product Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling poultry and/or poultry products (except canned and packaged frozen).

4224401 Live Poultry Wholesalers

Establishments primarily engaged in the wholesale distribution of live poultry.

4224402 Poultry and Poultry Products (Except Live) Wholesalers

Establishments primarily engaged in the wholesale distribution of poultry and poultry products (except canned and packaged frozen products and live poultry).

42245 Confectionery Wholesalers

This industry comprises establishments primarily engaged in wholesaling confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups.

422450 Confectionery Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups.

42246 Fish and Seafood Wholesalers

This industry comprises establishments primarily engaged in wholesaling fish and seafood (except canned or packaged frozen).

422460 Fish and Seafood Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling fish and seafood (except canned or packaged frozen).

42247 Meat and Meat Product Wholesalers

This industry comprises establishments primarily engaged in wholesaling meats and meat products (except canned and packaged frozen) and/or lard.

422470 Meat and Meat Product Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling meats and meat products (except canned and packaged frozen) and/or lard.

42248 Fresh Fruit and Vegetable Wholesalers

This industry comprises establishments primarily engaged in wholesaling fresh fruits and vegetables.

422480 Fresh Fruit and Vegetable Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling fresh fruits and vegetables.

42249 Other Grocery and Related Products Wholesalers

This industry comprises establishments primarily engaged in wholesaling groceries and related products (except a general line of groceries; packaged frozen food; dairy products (except dried and canned); poultry products (except canned); confectioneries; fish and seafood (except canned); meat products (except canned); and fresh fruits and vegetables). Included in this industry are establishments primarily engaged in bottling and wholesaling spring and mineral waters processed by others.

422490 Other Grocery and Related Products Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling groceries and related products (except a general line of groceries; packaged frozen food; dairy products (except dried and canned); poultry products (except canned); confectioneries; fish and seafood (except canned); meat products (except canned); and fresh fruits and vegetables). Included in this industry are establishments primarily engaged in bottling and wholesaling spring and mineral waters processed by others.

4224901 Coffee, Tea, and Spices Wholesalers

Establishments primarily engaged in the wholesale distribution of coffee, soluble coffee, tea (bagged, packaged, loose, or powdered) and spices.

4224902 Bread and Baked Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of bread, cakes, biscuits, doughnuts, pastries, crackers, pretzels, and other bakery products (except frozen).

4224903 Soft Drinks and Bottled Water Wholesalers

Establishments primarily engaged in the wholesale distribution of soft drinks and unprocessed bottled water.

4224904 Canned Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of canned or bottled fruits, vegetables, juice, baby food, meat, poultry, fish, seafood, and dairy products (condensed or evaporated).

4224905 Food and Beverage Basic Material Wholesalers

Establishments primarily engaged in the wholesale distribution of basic food and beverage materials.

4224906 Other Grocery Specialties Wholesalers

Establishments primarily engaged in the wholesale distribution of grocery specialties, such as flour, refined sugar, breakfast cereals, butter substitutes (e.g., margarine), cooking oils, dried fruits, dried beans (packaged), honey, jams and jellies, pickles, preserves and sauces, polished rice, sandwiches, vegetable shortening, and other grocery specialties not included elsewhere.

4225 Farm Product Raw Material Wholesalers

This industry group comprises establishments primarily engaged in wholesaling agricultural products (except raw milk, live poultry, and fresh fruit and vegetables), such as grains, field beans, livestock, and other farm product raw materials (excluding seeds).

42251 Grain and Field Bean Wholesalers

This industry comprises establishments primarily engaged in wholesaling grains, such as corn, wheat, oats, barley, and unpolished rice; dry beans; and soybeans and other inedible beans. Included in this industry are establishments primarily engaged in operating country or terminal grain elevators primarily for the purpose of wholesaling.

422510 Grain and Field Bean Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling grains, such as corn, wheat, oats, barley, and unpolished rice; dry beans; and soybeans and other inedible beans. Included in this industry are establishments primarily engaged in operating country or terminal grain elevators primarily for the purpose of wholesaling.

42252 Livestock Wholesalers

This industry comprises establishments primarily engaged in wholesaling livestock (except horses and mules).

422520 Livestock Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling livestock (except horses and mules).

42259 Other Farm Product Raw Material Wholesalers

This industry comprises establishments primarily engaged in wholesaling farm products (except grain and field beans, livestock, raw milk, live poultry, and fresh fruits and vegetables).

422590 Other Farm Product Raw Material Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling farm products (except grain and field beans, livestock, raw milk, live poultry, and fresh fruits and vegetables).

4225901 Hides, Skins, and Pelts Wholesalers

Establishments primarily engaged in the wholesale distribution of untanned hides and skins, such as cattle hides, sheep skins, and goat skins; raw furs; and pelts of fur-bearing animals.

4225902 Leaf Tobacco Wholesalers

Establishments primarily engaged in the wholesale distribution of leaf tobacco.

4225903 Wool, Wool Tops, and Mohair Wholesalers

Establishments primarily engaged in the wholesale distribution of mohair (raw), raw wool, wool noils, wool tops, and wool clippings.

4225904 Cotton Wholesalers

Establishments primarily engaged in buying and/or marketing cotton.

4225905 Other Farm Product Raw Materials Wholesalers

Establishments primarily engaged in buying and/or marketing other farm products.

4226 Chemical and Allied Products Wholesalers

This industry group comprises establishments primarily engaged in wholesaling chemicals; plastics materials and basic forms and shapes; and allied products.

42261 Plastics Materials and Basic Forms and Shapes Wholesalers

This industry comprises establishments primarily engaged in wholesaling plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes.

422610 Plastics Materials and Basic Forms and Shapes Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes.

42269 Other Chemical and Allied Products Wholesalers

This industry comprises establishments primarily engaged in wholesaling chemicals and allied products (except agricultural and medicinal chemicals, paints and varnishes, fireworks, and plastics materials and basic forms and shapes).

422690 Other Chemical and Allied Products Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling chemicals and allied products (except agricultural and medicinal chemicals, paints and varnishes, fireworks, and plastics materials and basic forms and shapes).

4226901 Industrial Gases, (Except LP) Wholesalers

Establishments primarily engaged in the wholesale distribution of industrial gases (compressed and liquefied) regardless of use, such as oxygen and acetylene.

4226902 Other Chemicals and Allied Products Wholesalers

Establishments primarily engaged in the wholesale distribution of chemicals and allied products (except industrial gases), such as acids, industrial and heavy chemicals (except gases), dyestuffs, industrial salts, naval stores, rosin, and turpentine.

4227 Petroleum and Petroleum Products Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

42271 Petroleum bulk stations and terminals; and

42272 Petroleum and petroleum products wholesalers (except bulk stations and terminals).

42271 Petroleum Bulk Stations and Terminals

This industry comprises establishments with bulk liquid storage facilities primarily engaged in wholesaling crude petroleum and petroleum products, including liquefied petroleum gas.

422710 Petroleum Bulk Stations and Terminals

This U.S. industry comprises establishments with bulk liquid storage facilities primarily engaged in wholesaling crude petroleum and petroleum products, including liquefied petroleum gas.

4227101 Petroleum Bulk Stations and Terminals (Except LP)

Establishments primarily engaged in the wholesale distribution of liquid petroleum products (except liquified petroleum gases) from bulk liquid storage stations or terminals.

42271011 Petroleum Bulk Stations (Except LP)

Establishments primarily engaged in the wholesale distribution of liquid petroleum products (except liquefied petroleum gases) from bulk liquid storage stations for resale. Bulk storage stations have bulk storage capacity of 10,000 to 100,000 gallons, or 100,000 to 2,100,000 gallons and do not receive their supplies primarily from tanker, barge, or pipeline.

42271012 Petroleum Bulk Terminals (Except LP)

Establishments primarily engaged in the wholesale distribution of liquid petroleum products (except liquefied petroleum gases) from bulk liquid storage terminals. Bulk storage terminals have bulk storage capacity of 2,100,000 gallons or more, or have bulk storage capacity of 100,000 gallons or more and receive products primarily by tanker, barge, or pipeline.

4227102 Liquefied Petroleum Bulk Stations and Terminals

Establishments primarily engaged in the wholesale distribution of liquefied petroleum gases from bulk storage stations or terminals for resale. Bulk storage stations or terminals have bulk storage capacity of 10,000 gallons or more.

42272 Petroleum and Petroleum Products Wholesalers (Except Bulk Stations and Terminals)

This industry comprises establishments primarily engaged in wholesaling petroleum and petroleum products (except from bulk liquid storage facilities).

422720 Petroleum and Petroleum Products Wholesalers (Except Bulk Stations and Terminals)

This U.S. industry comprises establishments primarily engaged in wholesaling petroleum and petroleum products (except from bulk liquid storage facilities).

4228 Beer, Wine, and Distilled Alcoholic Beverage Wholesalers

This NAICS Industry Group includes establishments classified in the following NAICS Industries:

42281 Beer and ale wholesalers;

42282 Wine and distilled alcoholic beverage wholesalers.

42281 Beer and Ale Wholesalers

This industry comprises establishments primarily engaged in wholesaling beer, ale, porter, and other fermented malt beverages.

422810 Beer and Ale Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling beer, ale, porter, and other fermented malt beverages.

42282 Wine and Distilled Alcoholic Beverage Wholesalers

This industry comprises establishments primarily engaged in wholesaling wine, distilled alcoholic beverages, and/or neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

422820 Wine and Distilled Alcoholic Beverage Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling wine, distilled alcoholic beverages, and/or neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

4228201 Wines and Distilled Alcoholic Beverages (Licensed Operation) Wholesalers

Establishments primarily engaged in the wholesale distribution of wines and distilled spirits under government license.

4228202 Wines and Distilled Alcoholic Beverages (State-Operated) Wholesalers

Establishments primarily engaged as state-owned and operated wholesale distributors of wines and spirits.

4229 Miscellaneous Nondurable Goods Wholesalers

This industry group comprises establishments primarily engaged in wholesaling nondurable goods, such as farm supplies; books, periodicals and newspapers; flowers; nursery stock; paints; varnishes; tobacco and tobacco products; and other miscellaneous nondurable goods, such as cut Christmas trees and pet supplies.

42291 Farm Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, plant seeds, and plant bulbs.

422910 Farm Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, plant seeds, and plant bulbs.

4229101 Farm Supplies-Farm Dealers

Establishments primarily engaged in the wholesale distribution of farm supplies primarily sold directly to farmers for farm use.

4229102 Farm Supplies-Wholesale Distributors

Establishments primarily engaged in the wholesale distribution of farm supplies primarily sold directly to governments, institutions, farm dealers, export sales, and other nonfarm accounts.

42292 Book, Periodical, and Newspaper Wholesalers

This industry comprises establishments primarily engaged in wholesaling books, periodicals, and newspapers.

422920 Book, Periodical, and Newspaper Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling books, periodicals, and newspapers.

42293 Flower, Nursery Stock, and Florists' Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling flowers, florists' supplies, and/or nursery stock (except seeds and plant bulbs).

422930 Flower, Nursery Stock, and Florists' Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling flowers, florists' supplies, and/or nursery stock (except seeds and plant bulbs). florists' supplies.

42294 Tobacco and Tobacco Product Wholesalers

This industry comprises establishments primarily engaged in wholesaling tobacco products, such as cigarettes, snuff, cigars, and pipe tobacco.

422940 Tobacco and Tobacco Product Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling tobacco products, such as cigarettes, snuff, cigars, and pipe tobacco.

42295 Paint, Varnish, and Supplies Wholesalers

This industry comprises establishments primarily engaged in wholesaling paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

422950 Paint, Varnish, and Supplies Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

4229501 Paints, Varnishes, and Supplies (Wholesalers)

Establishments primarily engaged in wholesaling paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

42295011 Paints, Varnishes, and Supplies (Wholesalers)

Establishments primarily engaged in wholesaling paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paint brushes and rollers.

42299 Other Miscellaneous Nondurable Goods Wholesalers

This industry comprises establishments primarily engaged in wholesaling nondurable goods (except printing and writing paper; stationery and office supplies; industrial and personal service paper; drugs and druggists' sundries; apparel, piece goods, and notions; grocery and related products; farm product raw materials; chemical and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; farm supplies; books, periodicals and newspapers; flower, nursery stock and florists' supplies; tobacco and tobacco products; and paint, varnishes, wallpaper, and supplies).

422990 Other Miscellaneous Nondurable Goods Wholesalers

This U.S. industry comprises establishments primarily engaged in wholesaling nondurable goods (except printing and writing paper; stationery and office supplies; industrial and personal service paper; drugs and druggists' sundries; apparel, piece goods, and notions; grocery and related products; farm product raw materials; chemical and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; farm supplies; books, periodicals and newspapers; flower, nursery stock and florists' supplies; tobacco and tobacco products; and paint, varnishes, wallpaper, and supplies).

4229901 Art Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of art goods such as artists' supplies, curios, and souvenirs.

4229902 General Merchandise (Nondurable Goods) Wholesalers

Establishments primarily engaged in the wholesale distribution of a general line of nondurable goods with no one line accounting for more than 25 percent of the total sales.

4229903 Textile Bags, Bagging, and Burlap Wholesalers

Establishments primarily engaged in the wholesale distribution of textile bags, and bagging burlap, and canvas and felt products.

4229904 Other Nondurable Goods Wholesalers

Establishments primarily engaged in the wholesale distribution of nondurable goods (except office supplies, druggists' sundries, apparel, groceries, chemical products, petroleum products, alcoholic beverages, farm supplies, books, periodicals, florists supplies; paint supplies, and art goods). Return to Wholesale Trade Source: U.S. Census Bureau E-mail questions to: Monthly Wholesale Trade Survey Last Revised: August 18, 2002